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WANUFACTURERS' ASSOCIATION OF CONNECTICUT, INC.

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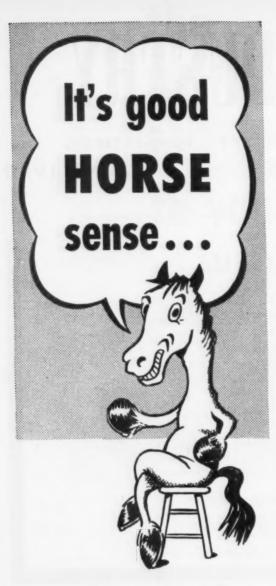
L. M. BINGHAM, Editor

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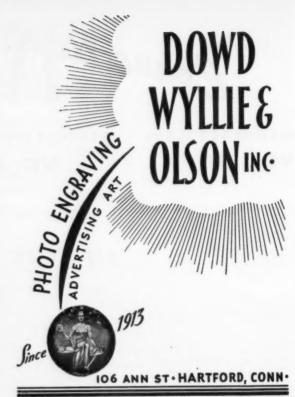
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"I pledge allegiance to the Flag of the United States of America and to the Republic for which it stands; one nation indivisible, with liberty and justice for all."

## why an oath?

### why not make it a vow!

Today many people—in positions of responsible leadership—a few who may be Communists or fellow-travelers—have protested vigorously against taking an oath to the effect that they do not believe in or advocate the overthrow, by violence, of the Government of the United States.

These dissenters claim that such an oath abridges the right to think as they please, that it amounts to thought control imposed by government or other authority—or that it is unfair to require it of one group of citizens and not of another.

Some are quite flagrantly enemies of the country, trying to hide behind the Constitution that they seek to destroy.

In principle, the oath was established to help rout the Communists out of the national woodwork. And it is succeeding fairly well indeed. But why stop at an oath?

Why not make it a vow? Why, indeed, limit it to school teachers or atomic scientists or officials of certain unions or any other category of citizens? Why not start with "A" in the alphabet and go right through to "Z"? Start with the tots in the kindergarten and go up the line to their oldest living relatives.

And let's not do it by legislative fiat, but by appealing to the soul and the conscience of everyone in the whole nation everywhere.

Has something been lost in America? Is it the bright star of belief that led men to conquer oceans and forests, to build a new civilization of free men? That belief was no casual acceptance of freedom—but a fever, a burning desire for it. It was an unspoken partnership with God to make man again free, erect—an individual made to His likeness.

The venal, the lustful, the treacherous and perfidious among us have, for a while, crept into positions of influence. They are being discovered and routed out. But we can best be rid of them by a mass dedication to the principles of honesty, integrity, unselfishness, and concern for our fellowmen. It was these tenets as expressed in our own Bill of Rights upon which this nation has grown prosperous-spiritually, socially, economically. Why not then, a vow . . . a vow of faithfulness to this country, a vow to defend and support it against every attempt at strangulation-from within as well as from without? Why not a vow to listen with sharp objectivity to orators who trade on human frailty-who promise a paradise and would deliver it drenched with the blood of those opposing them? Why not a vow to regard another man's rights as sacred as one's own?

While we may have to continue to require oaths in order to trap and prosecute our most virulent enemies, a personal vow by every citizen to protect our land from fools and traitors will do America far more good.

is this worth vowing to keep?

Write for a copy of this splendid book of facts about your country, approved by representatives of Management, Labor and the Public, It will make you proud and happy to be an American! It's PREE to anyone writing to Dept. I-6, The Gray Manufacturing Company, Hartford], Connecticut.

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#### Are the aims of a Company and its Men the same?

YES! Both are traveling along the same road, toward the same goal

#### The Men Want A Steady Job

—The Company wants steady, increasing employment. This indicates a growing, healthy demand for its products.

#### The Men Want Good Wages

—The Company wants good wages. Only by paying high wages can management secure skilled workmen. Today Bigelow wages are well above the average for the textile industry, and higher than the average for all industry.

#### The Men Want Opportunities For Better Jobs

—The Company wants to see its employees get ahead. The great majority of Bigelow supervisors and plant executives have come up

"through the ranks." Company policy is to promote from within.

#### The Men Want Comfortable, Safe Working Conditions

—The Company wants the same. Intelligent management realizes employees cannot do their jobs otherwise. Bigelow has spent large sums of money to improve working conditions in the plant.

#### The Men Want Lower Prices For What They Buy

—The Company wants lower prices, quality considered. Only by providing better products at lower prices can it hope to stay in the competitive market, expand its business and continue to grow.

On every count, a Company and its Men are traveling the same road. Employees benefit when a Company is strong, when it makes a profit, when its sales are at a high level. A Company benefits when its Employees produce a fair day's work for a fair day's pay, when they turn out quality merchandise and meet production schedules. Working together, both Company and Men can achieve their aims.



BIGELOW-SANFORD

a Citizen of Thompsonville

#### Let's Change Our Methods **To Match Our Good Intentions**

By FRED LUX, President, Lux Clock Mfg. Company, Waterbury\*

N recent weeks I have been engaged in an intensive study of the effects of Reciprocal Trade Agreements on our particular industry, and was really surprised at the relatively superficial thinking that is being done on this subject, and the questionable actions that have been taken predicated on such thinking.

The end purpose given as the reason for tariff reductions, the effectuation of the Marshall Plan, and the Point 4 program, is to strengthen the economies of foreign countries so that they will be less dependent upon American taxpayers, and to increase the abilities of these countries to resist totalitarian philosophies of government. No one will deny

that these end objectives are meritorious.

I have become convinced, however, that there is always more than one method that may be used to obtain a desirable result, and that the methods we, as Americans, are using are not as effective as other methods that are available to us. Fortunately, official programming of our policies for which our Federal Government is responsible, is being augmented to a degree, but, unfortunately, to a very minor degree, by Americans who are still operating, as far as it is possible to do so, under our American free enterprise system.

Our Government has spent or has appropriated, thus far, well over nine billion dollars in its efforts to obtain results under the Marshall Plan. In the last analysis, it is another case of pump priming. Fortunately, this particular experiment is yielding greater returns than our domestic efforts in this type of engineering. However, the pump rod is shaky, the pump cylinders are scored, the gaskets are inadequate, and a terrific amount of energy, as represented by the earnings turned over to the Government and spent on the Marshall Plan, is being wasted.

It is a basic fact that application of the thinking, energies and privately owned capital to any problem of all the free people in our country, able and willing to do so, will result in a much more carefully thought out, checked, and therefore, effective procedure. To the extent that a selected few people do the planning for all the people of a nation, that government is totalitarian, and its economic and social progress is limited by the sum total of the abilities and philosophies of the selected few.

I mentioned earlier that Government efforts toward administering the Marshall Plan and Point 4 are being augmented to a slight degree by Americans operating under our traditionally American free enterprise system. An example of the difference of procedure and the difference in results, dollar-wise, is startlingly demonstrated by one incident that came to the writer's attention last month.

An American company, in analyzing the present international situation, came to the conclusion that for all

practical purposes its export market was lost because of the high costs prevailing in the United States compared to lower costs available to it in foreign countries. The export market was an important part of its business. In order to retain it, it seemed obvious that the company must build a plant in a foreign country in order to manufacture its products for shipment to other foreign countries at a competitive cost.

The company invested about one million dollars of its surplus in the construction of a foreign plant. It required the acquisition of a manufacturing site in that foreign country, which was done with the assistance of the Government of that country. It required the aquisition of sufficient standard equipment and the building of such special equipment as was necessary to the manufacture of its product. It required the hiring and training of sufficient people to produce a break-even quantity of its product. It really required intestinal fortitude extending over a period of two years before the plant was set up in significant production. Today that plant is employing 250 people. It is manufacturing at a profitable rate. The production of this plant now makes it possible for the company to recover a part of the foreign business previously lost to foreign manufacturers. The company is also plowing back the earnings from this operation with a view to expanding its output and ultimately recovering all the foreign markets that were previously lost through high American costs.

The end result of this typical American free enterprise method of tackling the basic problem, in dollars and cents, works out as follows. An expenditure of one million dollars established a plant in this foreign country. This one million dollars is an investment—not a gift—and is actually recoverable. It is not only recoverable, but since the plant is operating profitably and is plowing back earnings, the initial one million dollar investment has an ever increasing value. Since its production is largely exported, it increases the foreign trade of the country in which it is located. It is employing 250 people as of now and as the plant grows an ever-increasing number will be employed. If the entire nine billion dollars spent by the Federal Government had been invested on the same basis and with equal care to details, employment in the countries where this money was invested—not spent—would have been increased by 21/4 million people. The economies of those countries would have been strengthened to a degree approaching the maximum potential for the money invested, and the expenditure on the part of our Federal Government would have been reduced to a sum necessary to take care of the immediate food, clothing and shelter requirements that were required on an emergency basis.

We are laboring under the presumption that the people in foreign countries cannot take care of themselves. We are also laboring under the presumption that the people of

\* This is the fifteenth in a series of guest editorials by Association officers and directors. Mr. Lux began his four year term as a director January 1, 1950.

(Continued on page 44)



## NEW HAVEN and HARTFORD AREA BUSINESSMEN

Hosts to over 3,000 Educators

DETAILS of New Haven's first B-I-E Day were explained to 1,560 teachers at the Hillhouse Auditorium. Speakers included representatives from the Manufacturers' Association of New Haven'County, Manufacturers Division of the Chamber of Commerce and Boards of Education of participating towns.

44 BUSSES carried the teachers from the morning meeting at the school to their assigned companies.





AT THE WINCHESTER Repeating Arms Co., the teachers and their guides gathered in the action proving department of the gun division.

HERE a small group of teachers watch a chemist prepare a mixture for the dyeing of cloth at the Pond Lily Co.

PRIL 6, and 12, 1950, respectively were history making days in New Haven and Hartford, for never before these dates had teachers attended the new type of school they encountered in the Business-Industry-Education Day programs held for them in these two communities. New Britain industrialists, in cooperation with school administrators and school board. had set a "pattern" last October 5 which was so enthusiastically received by the most skeptical teachers in that area that school officials and businessmen in both New Haven and Hartford began, almost immediately, to move into the serious planning stage for their own B-I-E Day programs.

As in all other cities where pupils enjoyed the thoughts of a "day off" while plans were being announced for this new type of school day to be spent by teachers and school administrators in industrial and commercial enterprises, there was considerable skepticism on the part of many teachers, both in the New Haven and Hartford areas, particularly among those in the lower grades. What, they reasoned. could they learn that would be helpful in teaching children in the kindergarten and the first, second and third grades? And some didn't feel too happy about the prospect of attending just another type of meeting. Judging from the hundreds of verbal comments heard by guides during the tour and by the avalanche of complimentary letters received from teachers by officials of companies visited, the skeptics were as difficult to find in Hartford and New Haven at the end of the B-I-E school day as an igloo on the equator.



EACH COMPANY WAS HOST to the teachers at luncheon. After lunch they returned to the plants and held round table discussions; heard management and employee representatives describe company policies, employee benefit programs and learned the role the company plays in the community.

#### Highlights of New Haven Program

After nearly four months of planning by the Manufacturers Division of the New Haven Chamber of Commerce and the New Haven Manufacturers Association, in cooperation with committees in the plants, banks and public utilities to be visited and with Boards of Education in New Haven, Hamden, East Haven, North Haven, West Haven, Bethany and Wood-bridge, more than 1,500 teachers, school board representatives and guests joined on April 6 in an impressive mass educational effort to promote greater community cooperation, selfknowledge and a better community for citizens of the greater New Haven

Assembling at 9:00 A. M. for a brief reception and outline of the day's activities were teachers from 76 schools located in the seven contiguous towns as well as representatives of school boards and administrators from these areas. By 9:10 A. M. the meeting was convened by Charles H. Costello, chairman of the B-I-E Day Committee, in charge of the celebration. After a brief note of welcome, Mr. Costello intro-duced Howard V. Krick, chairman of the New Haven Board of Education, Joseph Schiavone, president of the Manufacturers Division of the Chamber of Commerce and Seth G. Haley, superintendent of schools, West Haven. All speakers stressed the occasion as a "milestone" in the history of the New Haven area and of its potentiality to develop among teachers greater knowledge of the contributions, problems and work of business and industry in New Haven.

Mr. Schiavone reminded the group that 39,000 of the 90,000 members in New Haven's labor force were employed by industry, who paid them \$92 million in wages last year. He urged all teachers to be inquisitive during their visits in order to attain the

greatest possible knowledge of mutual problems and responsibilities so essential in building a better community.

By 9:30 A. M. the crowd poured out of the overflowing auditorium to board 44 Connecticut Company busses which delivered them in groups of 6 to 120 to each of the 44 industries, banks and public utility companies to which they had been previously assigned.

By 10:00 A. M. all groups had reached their host company, where they were welcomed by officials and briefed on the schedule of activities for the day. Thereafter, they were divided into groups, each headed by a guide, and started on their tour to observe manufacturing processes and business operations. At noon teachers dined as company guests with officials and guides in plant cafeterias, when available, or in nearby restaurants.

From about 1:30 to 3:00 P. M. the teachers heard from company executives the highlights of each company's history, how their products were developed and sold, about their financial problems and personnel policies and their payroll, tax and other contributions to the community. Upon completion of the talks a period of approximately one-half hour was devoted to discussion. Many questions were asked by the teachers and answered by company officials and representatives. At approximately 3:30 P. M., the normal end of a school day, teachers were transported back to Hillhouse High, or to other points of their choice, thus



A TOP OFFICIAL of the First National Bank explains the intricate mechanics of safe deposit vaults.



IN SCORES OF PLANTS in Hartford, West Hartford and East Hartford educators evidenced keen interest in manufacturing operations, as shown in these photos taken at Allen Manufacturing Co., Underwood Corporation, Veeder-Root, Inc., and Niles-Bement-Pond Co.



AT FULLER BRUSH COMPANY teachers learn about mop making from A. C. Fuller, chairman of the board.



FRANCIS W. HUGHES (left) guides this group of teachers through one of the plants of the Hartford Electric Light Company.

ending the first of what is expected to be an annual series of Business-Industry-Education Day events.

#### Evaluation

In an evaluation meeting, held at the Quinnipiac Club at 3:30 P. M., Charles H. Costello, chairman of the planning committee, commented that the "mass visit of businessmen to schools, previously discussed by the committee, would be a natural follow-up to the successful B-I-E Day program." He also commented that written reports, suggestions and recommendations will be sought from teachers who visited the industries in order to "give us an idea of how to plan future days."

Others who participated in the evaluation meeting included Donald Marcelus, manager of the Northeast Division of the U.S. Chamber of Commerce: Lawrence O'Brien, eastern representative of NAM; John Mc-Graw, assistant regional manager of the New England District of NAM; Leslie Bingham, secretary of The Manufacturers Association of Connecticut; W. Adam Johnson, executive vice president, and Ogden Ross, public relations director, New Haven Chamber of Commerce, and William Porylo, secretary of the New Haven County Manufacturers Association and of the Manufacturers Division of the Chamber of Commerce. The consensus of this group, based upon their observance of the program, in action, in approximately half the plants they had visited during the day, was summed up as follows:

Teachers and guests gained a tangible idea of the vocational life into which many students will be graduated, a first-hand view of the working conditions and job responsibilities in the companies where many parents

earn their living, a clearer picture of the economic relationship of local businesses to the community, the nation and the world, and a personal viewpoint as to how employees, management and stockholders are cooperating to introduce new products which will continue to raise the standard of living.

The plants visited during the day by nearly 1,600 teachers and observers were: Acme Wire Company, American Steel & Wire Co., Armstrong Rubber Company, Berger Bros. Company, Botwinik Bros., Connecticut Coke Company, The Connecticut Company, Detroit Steel Corp., Eastern Machine Screw Corp., Echlin Manufacturing Co., Enthone, Inc., First National Bank and Trust Co., G. & O. Manufacturing Company.

General Ice Cream Corp., A. C. Gilbert Company, Greist Manufacturing Co., High Standard Mfg. Co., H. B. Ives Company, J-B-T Instruments, New England Die Casting, New Haven Gas Light Co., New Haven Pulp and Board Co., the New Haven Register, New Haven Water Company, New York, New Haven & Hartford Railroad Co., Plasticrete Corporation, Pond Lily Company.

Rattan Manufacturing Co., Rockbestos Products Corp., Safety Car Heating and Lighting Co., Sargent & Company, Seamless Rubber Company, Second National Bank, John P. Smith Company, Southern New England Telephone Co., A. D. Steinbach & Son, Sperry & Barnes Co., Talon, Incorporated, Henry G. Thompson & Son, Union & New Haven Trust Co.

United Advertising Corp., The United Illuminating Co., Whitney Blake Company, Winchester Repeating Arms Company.



JOHN H. CHAPLIN, President of Veeder-Root, Inc., is apparently enjoying his job of acting as host.



TANNER, vice president of Niles-Bement-Pond explaining an operation to an interested group of teachers.

#### The Hartford Program

Some 40,000 pupils who took "a holiday" in Hartford, East Hartford and West Hartford on April 12, while over 1,600 of their teachers learned first hand lessons about the operation of industry and business from visiting 68 industrial, insurance, retail and banking establishments in the area, may find it easier to select the job they want after graduation. Correctly described as the largest "field laboratory" ever held in New England, the B-I-E Day program in the area was the result of several months of painstaking planning on the part of the Hartford, East Hartford and West Hartford Chamber of Commerce, in cooperation with school board members and school administrators

Teachers as well as representatives of business and industrial organizations received intensive briefings on the respective roles they were expected to play during a B-I-E Day. A complete written outline of how to plan and conduct the day's activities was given to the representatives of each business organization participating and later discussed in a series of meetings. Likewise school administrators determined which teachers should visit the various offices, plants and stores "on the basis of expressed preference where it was practical, otherwise by arbitrary assignment." They also suggested what types of information they should be on the alert to discover in order to secure the largest possible "teaching dividends" from the day's activities, which they could utilize later in their classrooms.

In a preliminary statement of B-I-E Day objectives, William A. Dower, executive vice president of the Hartford Chamber of Commerce said:

"The purpose of the undertaking is

to enable the schools and businesses in the area to gear themselves for the more advantageous fitting of students to local job opportunities. Most teachers probably want to learn more about business, but up to now we have not provided them with an opportunity. B-I-E Day is the answer."

Teachers, school administrators and observers without their own transportation, started the day's activities by assembling at five assembly points previously determined, and were thereafter escorted to the plants and places of business to which they had been assigned by private cars furnished by the host companies. From two to two and one-half hours were given over to plant inspection after briefing on the day's activities. The more strenuous plant inspection programs were broken up by a mid-morning rest period, with a "snack and coffee" as a refresher. Shortly after 12:00 o'clock the company guides led their groups of from five to ten persons, either to the company cafeteria or to the morning assembly point, where they were taken to a nearby hotel or restaurant to dine with company representatives and officials.

The afternoon program, completed by 3:30 P. M., featured talks and discussions, along similar lines to those held the previous week in New Haven and last October in New Britain. These talks varied in different plants, as did the literature, methods of presenting facts, the entertainment and the mementos given by the host companies to their guests.

At United Aircraft, airplane and helicopter rides were given. At Silent Glow Oil Burner Company guests were given rides in the president's (R. M. Sherman's) own plane. At other points

(Continued on page 32)



INSTRUMENTS AND DIALS in the control room of an engine test cell at Pratt and Whitney Aircraft interested this B-I-E Day group.



TEACHERS' CARS lined up in front of the Ætna Life Affiliated Companies were accorded "no tag" parking privileges by special arrangements made by the company in cooperation with the Hartford Police Department.





A BASEBALL CLINIC for employees' children is conducted by Timken Roller Bearing Company, Canton, Ohio.

## The INDUSTRIAL RECREATION PROGRAM in the ATOMIC AGE

By C. E. BREWER, Field Representative, National Recreation Association, New York City

HREE score and ten years formerly was considered a "ripe old age" during which it was presumed that man could live a full and complete life, but in this modern atomic age when universes are reduced to equations there is a chance that most of mankind will never reach that age. It was the basic principle of Einstein's relativity theory that mass can be converted into energy which led to the atomic, and now the hydrogen bomb. The grim paradox of our civilization, the perverse ability to turn our scientific achievements into instruments of death and race suicide, has caused world-wide fear-not fear of war, or death but of life itself. A tremendous force which should be used for peace and industrial power has been turned into a weapon of ultimate world annihilation if one believes all of the scare headlines, and some of the radio commentators.

A fear of the future prevails, built upon the belief that there is no security in life. Life itself may be snuffed out in an instant, and mankind is helpless to save himself. Some are saying: "What's the use? The world is going to be destroyed by the hydrogen bomb." Worry is expressed everywhere—in private conversations, at after-

noon teas, at bridge and canasta tables, at cocktail parties, club meetings, conferences, conventions, in the newspapers, magazines and over the radio.

How can this fear be overcome? What can be substituted for this fruit-less worry? Einstein recently said, "We must remember that if the animal part of human nature is our foe, the thinking part is our friend. We can and must use the thinking part now, or human society will disappear in a new and terrible dark age of mankind, perhaps forever."

Recreation is not a panacea for the ills and fears of modern society—but if well balanced, recreation activities in industry, the community, the home, and the school, are organized, the participants will have something else than fear to think about. They will be thinking what a happy time they are having. The joy of winning a game, achieving or accomplishing something they wanted to do is a postive substitute for fear.

A recreation activity is basically the same wherever it is conducted, be it in a public playground or recreation center, in a school building, in a private agency, or in business and industry. The degree of success of a recreation activity is due to the adequacy, experi-

ence and quality of available leadership, the type and size of facility used, budget provisions, and the factor of the number of people who must be served over a wide area.

The incentive for participation in recreational activities is the samewhether it be public, private, commercial, industrial, church, school, or other categories. Recreation is a broad general term which may include any activity that people engage in according to their own interests, inclinations and skills. Many employee recreation activities are being conducted by business and industrial concerns. According to a recent study by the National Industrial Conference Board, Inc.,\* "Recreation programs of and for their employees improve morale and afford an opportunity for employees to meet fellow workers and members of management. Supervisors, likewise, come to know their employees better, and the friendly association leads to better understanding and improved teamwork." The same survey states the advertising value of recreation programs to the company is negligible as only two executives of 264 companies,

<sup>\*</sup> Employee Recreation Activities Studies in Personnel Policy-No. 102.

employing 1,245,000 workers mention it.

These results raise several questions. What activities compose employee recreation programs? What support should a company give? How are the programs administered? What facilities are used? How are they financed and what do they cost?

#### Activities

The number of activities vary according to the number of company or plant employees. The total number includes some 150 varied activities, as many as exist in any public recreation program. The larger plants have from eleven to twenty activities, while those having under 1,000 employees vary from six to fifteen activities. The most frequent activities in business and industry are: Bowling, softball, basketball, picnics, parties, horseshoes, baseball and social dancing. During the noon-hour, table tennis, horseshoes, checkers, movies and chess are favorite pastimes.

The programs include activities for all ages and both sexes, with almost one-half being of the active physical type, such as athletics and sports; while the remainder are about evenly divided between educational or cultural and social activities.

After World War I high-powered representative athletic teams composed the industrial recreation program of many concerns. However, during and after the Second World War emphasis has been laid upon activities for all the employees rather than a few on representative teams. Athletic competition between departments, or within the plant has predominated rather than games with neighboring plants. Comparatively few companies now have representative teams which travel



THE PAUSE THAT REFRESHES—Bladeswomen at the New Jersey plant of the Curtiss Wright Corporation, Propeller Division, pause during their lunch period in one of the light, airy rest rooms provided for their comfort.

about the country playing other concerns.

Recreation activities for the wives and children of the employees have become a vital part of industrial recreation programs. Day camps, junior baseball clinics, swimming, plant visits for families, picnics, outings, excursions to nearby places of interest are almost as general as the Christmas parties for youngsters.

#### Administration

Experience has shown that administrative machinery runs more smoothly if the employees participate in the control of their own recreation activities. In many concerns the employee recreation program is administered by the employees themselves, with advice

and assistance from the company, which is generally given through the personnel, or employee services department. In some cases central employee associations conduct the program. These associations are usually organized under a constitution and by-laws, elect their own officers, and have membership dues or fees. In other companies a recreation committee or council administers the program, and in a few cases the union conducts it.

Because of inherent differences the planning and operation of joint programs by company unions and plant management have not developed as anticipated. The planning of joint programs is usually done by representatives of a company and its employees

(Continued on page 33)

EMPLOYEES OF THIS UNIDENTIFIED AIRCRAFT plant are shown pitching washers for recreation during their lunch hour.



## CLUB WOMEN HOLD SECOND INDUSTRY DAY MEETING VISITATION

EDITOR'S NOTE: Here is one more example of the use of organized "Open House" technique in creating an understanding of free Amrican enterprise at work in industry at the community level. By bringing the eye and ear into proper focus in an Open House program, it outranks all other educational tools to "get over" the story of industry and business to all types of audiences.

EARLY 100 officers and members of the Connecticut State Federation of Women's Clubs toured, dined and listened to talks by executives at the second of a series of meetings featuring "Connecticut Industries at Work" held March 16 at the Stratford plant of the Raybestos Division, Raybestos-Manhattan, Inc.

The first meeting in the series of Industry Day meetings was launched in 1948 in Naugatuck under the leadership of Mrs. H. Whitfield Gowrie, as president, with the late Mrs. Wm. J. Noble, Jr., Naugatuck, as chairman of the Industry Committee. Since this meeting featured addresses by several prominent industrialists in order to lay the groundwork for better understanding during later plant visitations, the Connecticut-at-Work plant visitation series of meetings was actually inaugurated last November 15, 1949 when approximately 100 officers and members of the Connecticut State Federation of Women's Clubs were guests of the United Illuminating Company at New Haven. (See story in the January, 1950 issue of CONNECTICUT INDUSTRY.)

Arriving at the Raybestos plant for their second lady's-eye view of Connecticut industry at work, the women toured the plant in small groups, accompanied by guides, to gain first hand information about the production and uses of the company's brake lining materials including those used in the oil fields, Detroit auto factories, and Connecticut aircraft companies. After a brief intermission from 12:30 to 1:00 P. M., luncheon was served at the company's cafeteria.

Mrs. Richard Koch, of Hamden, Industry Chairman, presided at the afternoon session while Mrs. Wilmer L. Shultz, President of the Connecticut State Federation of Women's Clubs

(Continued on page 30)



SOME OF THE PERSONNEL of Raybestos are shown with women visitors. Left to right, R. B. Davis, Harry M. Easton, manager, Boston Office, National Association of Manufacturers, Walter H. Koehn, Jr., William S. Simpson, Norman Leeds, Mrs. Wilmer L. Shultz, president of the Federation; Harmon E. Snoke, executive vice president of the Bridgeport Manufacturers Association; Mrs. Richard H. Koch, industry chairman, J. L. McGovern, Jr., and Mrs. Elizabeth Cowles, associate directory, Community Programs, National Association of Manufacturers.



DEXTER COVELL, tour guide, Mrs. George Carroll, Mrs. Andrew King, Mrs. John Gorndey, Norman Heilnar, Mrs. William England, Mrs. William Belnap, Mrs. Thomas Garrey, Mrs. Samuel MacDonald watching machine operator Mary Muzyka.

## CONNECTICUT INDUSTRIAL EDITORS

#### HOLD ONE-DAY INSTITUTE

ONNECTICUT Industrial Editors' Association "rang the bell" on April 5 when it sponsored a twelve-hour (one-day) thought-provoking conference at the University of Connecticut attended by nearly 100 editors, photographers and staff members from all over New England.

Advertised a month in advance by a mimeo letter on C.I.E.A. stationery, it was profusely publicized later by a two colored broadside which announced, "New England's Biggest Editorial Bargain." This well-executed piece of publicity advertised a novel "Vote-Yourself Contest" in which every person attending the institute voted for his or her favorite publication in various classes. It emphasized the small registration cost of \$7.50 which covered all expenses including two excellent meals. It also presented a list of speakers which read like "Who's Who" in editorial, photographic and advertising circles, including the governor of Connecticut and the president of University of Connecticut. It listed exhibits of magazines, paper, plastic type and plates, vari-type, a photo supply exhibit, Hoover Reports and a management cooperation exhibit by National Manufacturers' Association. It offered the registrants a full day and evening (9:30 A. M.-9:30 P. M.) at the University of Connecticut, Storrs, Connecticut.

Behind the planning of C.I.E.A.'s Second Industrial Editing Institute, were: The Association's president, James Malarney of Taylor & Greenough Co.; co-chairmen, Gilbert Berry of Fuller Brush Company and Harold LeMay of Niles-Bement-Pond Co.; Ken Tuttle of The Stanley Works, chairman of publicity and registrations; Frances Quinlan of Fafnir Bearing Co., speakers' chairman; exhibit chairman, Anthony Wilan of Condé Nast Co.; and desk registrations, Miss Marilyn

Acton of American Thermos Bottle Company.

The enthusiastic group who started arriving at 9:00 A. M. in a downpour of rain, stated at 9:30 P. M. that evening, that the twelve hours just passed included more thought provoking speakers, finer exhibits, better meals, and more real fellowship than any editors' conference they had attended. As one editor said, "only a Connecticut Nutmegger could put on a show like that for \$7.50."

The speakers at the C.I.E.A. institute included: Merrick Jackson, vice president of Hill & Knowlton, Inc., who spoke on "How a Company Publication Fits Into Effective Public Relations"; Governor Chester Bowles, governor of Connecticut and formerly president of Benton & Bowles Ad-

vertising Agency; Albert N. Jorgensen, president of the University of Connecticut; Paul P. Mitnick of The Mitnick Advertising Agency; Miss Frances Smith, editor special publications section of J. Walter Thompson Co.; Roger P. Fox, associate editor of Forbes Magazine; Daniel D. Mich, executive editor of Look and Quick Magazines; Richard R. Bennett, public relations press director of N.A.M.; Sture Nelson, president of W. B. Remington Advertising Agency, Inc.; A. L. Terlouw, sales service supervisor at Eastman Kodak Co.; and Manning Hawthorne, president of M.I.E.A. and editorial director of American Optical

The "Vote Yourself Contest" winners were announced, and framed certificates were presented to the editors



ONE OF THE FEATURED SPEAKERS, Merrick Jackson, vice president of Hill & Knowlton, Inc., is greeted by Herman E. Cleveland, Gilbert Clock Company. (Left to right) Arthur N. Johnson, Chase Brass & Copper Co., Waterbury; Mr. Cleveland, Kenneth Tuttle, The Stanley Works, New Britain; and Mr. Jackson.



GOVERNOR CHESTER BOWLES addressed the group. Shown with him in this photo are (left) Gilbert Berry of Fuller Brush Company and (right) Harold LeMay of Niles-Bement-Pond Company.



CHAUNCEY B. THOMPSON, Fuller Brush Co. and Harold LeMay, Niles-Bement-Pond Co., chat with R. Fox, associate editor, Forbes Magazine.

of winning magazines in the various classes as follows:

Internal-Magazine Format (black and white)—first prize: "N-P-B News," Niles-Bement-Pond Company, West Hartford, Harold T. LeMay, editor; honorable mention: "The Stanley Works, New Britain, Kenneth Tuttle, editor.

Internal-Newspaper Format — first prize: "Chase News," Chase Brass & Copper Co., Waterbury, Arthur N. Johnson, editor; honorable mention: "The Power Plant," Pratt & Whitney Aircraft Division, East Hartford, Donald B. Lee, editor.

External-Magazine Format (color)
—first prize: "The Ætna-izer," Ætna
Casualty & Surety Co., Hartford, Lloyd
L. Temple, editor; honorable mention:
"The Cathode Press," Machlett Laboratories, Inc., R. N. Kellogg, editor.

Mimeograph-Varitype-Typewritten
—first prize: "The Seafarer," Wilcox,
Crittenden & Co., Middletown, Bill
Batty, editor; honorable mention:
"The Windings," Universal Winding
Company, Howard E. Watson, editor.

External-Newspaper Format — first prize: "Telephone News," Southern New England Telephone Co., New Haven, Howard Bossa, editor; honorable mention: "The Village Courier," Old Sturbridge Village, Inc., Sturbridge, Mass., L. J. Panaggio, editor.

External-Magazine Format (black and white)—first prize: "The Brush-Off," Fuller Brush Company, Hartford, Avard E. Fuller, editor; honorable mention: "Cordially Yours," Taylor &



ACTIVITY IN THE "VOTE YOURSELF CONTEST" GETS UNDERWAY.

Greenough Company, Hartford, William Feather, editor.

Internal-Magazine Format (color, cover only)—first prize: "Telephone Topics," New England Telephone & Telegraph Co., Boston, Mass., Timothy P. Mannix, editor; honorable mention: "Telephone Bulletin," Southern New England Telephone Co., New Haven, Richard Hemenway, editor.

Internal-Magazine Format (color)
—first prize: "The U. I. News," The
United Illuminating Co., New Haven,
Anne Gruen, editor; honorable mention: "The Illuminator," Hartford
Electric Light Co., Hartford, Christine
Forbes, editor.



### IT'S YOUR FEDERAL GOVERNMENT!

By ROBERT L. JOHNSON, President, Temple University and Chairman, Citizens Committee for the Hoover Report

#### No. 4. Confused Federal Finances

1TH your own money worries and problems of making your own budget balance, you have probably given little thought to the colossal financial structure of

the government.

You very likely take it for granted that the richest government in the world, spending this year more than \$42 billions, must be operated with super-perfect accounting routines, controlled by financial wizards. You may suppose that accountability for the last penny is clear, and that a financial statement of the condition of the country is immediately available for examination and check.

But this is not what the bipartisan Hoover Commission found after a thorough survey of the government's operations in the fiscal field. You as a stockholder in the corporation, must want to know what the Hoover Commission found. The Commission

The time has come when the budgeting and accounting system of the federal government must be modernized. Some of its fiscal concepts come down from Alexander Hamilton. They were archaic when the total expenditures of the government were \$4 billions per annum. Now, with a government which spends over \$40 billions per annum, they are totally inadequate."

The existing system, the Commission decided, is confusing both to Congress and the public. It therefore recommended an entirely new structure, designed to tell Congress and the pub-

lic these things:

On Budgeting: What is the money wanted for?

On Accounting: What does the tax-

payer get for it?

The 1949-50 budget, the Commission found, does not give an understandable plan for Government expenditure. Its 1,625 pages, of 1,500,000 words are badly organized. For example it carefully itemizes a request for \$114.53 for a minor expenditure in the Bureau of Indian Affairs and then calmly dismisses a request for \$1 billion-that's right, one billion dollars!-for the Veterans Administration with the single entry: "Salaries

and Expenses."

In Government accounting the Commission revealed that literally tons of vouchers arrive by freight car loads in Washington for auditing by the General Accounting Office. Storage costs for this mass are tremendous. The Commission recommended that this checkup be made by the departments concerned in the field. Moreover, it said a simple "spot check" would do the job without examining every one of the millions of vouchers.

The mission of the bipartisan Hoover Commission was to delve into this and some 24 other problems of government and make recommendations for economy and efficiency. The Commission, in a 19-volume report to Congress found ways in which, I personally believe, at least \$4 billions a year can be saved without curtailing government services. President Truman and former President Hoover are jointly urging Congress to pass the laws that will make these savings possible.

You may be surprised to learn that, under the system in use, there is no formal accounting plan for the government as a whole, and no place where an overall picture of government finances can be found. In this connection, the Report points out that there is no person charged with the duty of preparing such a plan nor anyone with the authority to install one.

But while lax in its own accounting the government is very demanding in its regulation of private enterprise. Not only does it require full disclosures of financial transactions but often dictates to these enterprises how they shall keep their books.

There has developed, in this department a situation in which the Comptroller General has been forced into a Jekyll and Hyde position. When the Bureau of the Budget was moved from the Treasury to the Office of the President, the chief of this bureau began taking part in making decisions of the Executive Branch which he later had to review as auditor. He is in a dual role. He is, in fact, his own auditor.

The solution of this, the Commission suggested, was the creation of a new official, to be known as the Accountant General, who would serve the President as an accountant serves the head of a private company. This would leave the Comptroller General free to do auditing, and nothing else.

A general reorganization of the Treasury Department was recommended by the Commission, to relieve it of encumbering agencies which it has collected during the years which have little or nothing to do with finance. These, the Report suggested, should be transferred to more appropriate departments.

The non-fiscal agencies now in the Treasury include: the Coast Guard, Bureau of Supply, Board of Transportation, Narcotics Bureau, U. S. Secret Service, Bureau of Printing and En-

graving.

The Bureau of the Budget came in for some criticism by the Commission. This Bureau was organized 27 years ago to modernize budget processes and produce an understandable budgetary document. So far, the Commission says, it has not done so. It has, on the contrary, assumed functions for which it was not created, expanded its staff into the largest staff agency in the government, and has concerned itself with formation of administrative policy and management. For this reason, according to the Report, it has not always had the confidence of Congress.

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### ... better see BALCO

BUNKER "C" IS ALWAYS AVAILABLE. Balco is always stocked and equipped to fill your regular or emergency requirements, by water, rail or land delivery. Costly production stoppages due to lack of fuel are things of the past.

**BUNKER** "C" IS CLEAN. No soot, grime or smoke with Bunker "C". There is no dust or grit to be blown from storage areas adding to wear and tear on machinery. Costly paint jobs stay fresh and bright longer.

**BUNKER** "C" **LEAVES NO ASH.** No need to invest in man hours and equipment for ash removal with Bunker "C" — it leaves no residue.

BUNKER "C" IS ECONOMICAL. These are just a few features of Balco Bunker "C". This fine, modern fuel, from Connecticut's oldest supplier, has enabled thousands of customers to make important reductions in their operating costs. Would your case be different? Get the answer by telephoning Hartford, 9-3341 or writing Box 1078, Hartford, Connecticut, today.



THE BALLARD OIL CO.

HARTFORD, CONNECTICUT



#### **NEWS FORUM**

This department includes a digest of news and comment about Connecticut Industry of interest to management and others desiring to follow industrial news and trends.

"BIRTH OF A SALESMAN," a half million dollar stage show, was presented by Orkil, Incorporated, of East Hartford, at the Bushnell Memorial recently for General Electric dealers throughout Connecticut and Western Massachusetts. The presentation was designed to stimulate the 1950 sales productivity of appliance dealers to peak levels.

Host for the occasion was Orrin P. Kilbourn, president of Orkil, Inc., General Electric distributor for Connecticut and Western Massachusetts. The big production, starring Broadway and Hollywood actors, is a fast-paced, two act, twenty-six scene presentation of dramatic entertainment which will be shown in 45 cities throughout the nation, before more than 30,000 dealers.

Three road companies are touring the country with the production, complete with specially designed scenes, revolving stages, lighting equipment and motion pictures.

According to A. M. Sweeney, general sales manager of the Appliance and Merchandise Department of General Electric, "This production, the most ambitious dealer educational program ever undertaken by General Electric, is designed to help the salesman see himself as others see him, to ana-

lyze his methods of selling, stimulate his initiative, and make him a second to none sales go-getter."



AT THE 1950 carton competition in Chicago recently, sponsored by the Folding Paper Box Association of America, honorable mention in the food field went to the family of egg cartons made for H. P. Hood & Sons by the Egg-Safety Carton division of Robert Gair Company, Inc., manufacturers of folding cartons, paperboard and shipping containers.

All cartons are judged on their value for merchandising the product they contain. This carton is particularly adapted to the dairy business because of its strength and safety features.



WILLIAM S. SIMPSON, assistant general manager of Raybestos Division, Raybestos - Manhattan, Inc., Bridgeport, has been elected secretary of the firm by the Board of Directors.

William H. Dunn, treasurer, comptroller and member of the Board, retired after 34 years of service, and George Weber of the U. S. Asbestos Co. was elected treasurer. W. Ward Kievit was appointed to the post of comptroller and was elected to the Board of Directors.

#### The Cover



THIS MONTH'S COVER PHOTO shows the fleet of seven small sailboats maintained by the Wilcox, Crittenden Company Sailing Club, anchored in the Connecticut River at Middletown.

CONTINUING A PRACTICE

started three years ago, Sargent & Company, New Haven hardware manufacturers, recently issued to its employees a specially prepared report on the firm's 1949 business, the prospects for 1950, and the relationship of the company's sales and financial condition to the welfare of its workers.

This year's report took the form of a special eight-page insert in the April issue of "Keyways", Sargent employee magazine. It included, in addition to the straight financial summary, a general statement on "The 1949 Picture"; a page-long analysis of "The Ups and Downs"; discussions of absenteeism, customer and employee complaints, defective work, scrap and product quality; an explanation of the company's place—and the employee's place—in the New Haven community; a report on Sargent advertising for the year; a frank statement on competition and its effect; and two pages

1850 \* 100th ANNIVERSARY \* 1950

#### ROBERTSON · PAPER · BOX

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#### before you buy a dictation machine and you'll buy a WEBSTER-CHICAGO

There is no dictation machine, at any cost, that will give you the features, the performance and economy you find in a Webster-Chicago Dictation Machine.

Prove by a free trial that you are getting the best in dictation equipment by comparing Webster-Chicago with others before you buy.

Here is the price you want:

You can spend from \$286.00 to \$720.00 for dictation equipment and still not get all of the dictation features you should have. Buy a Webster-Chicago Dictation Machine at \$135.00 (\$137.50 west of the Rockies) and you get them all at an amazingly low cost.

Here are the features you want:

Remote Control • Time Indicator "Radio" Quality Tone Reproduction Long Recording Time • Re-use of Medium • Dictation and Transcription on One Unit . Low Initial Cost. You get all of these and more with a Webster-Chicago Dictation Machine.

#### COMPARE WEBSTER-CHICAGO WITH ANY DICTATION MACHINE

Equipment	Remote Control	Time Indi- cator	Auto- matic Stops	Tone Repro- duction	Record- ing Time	Re-use of Medium	How Many Units?	List Price
"'A"	Yes	Yes	Yes	Fair	15 Min.	No	2	*
"B"	Yes	Yes	Yes	Fair	7½-Min.	Yes, with work	3	*
"C"	Yes	Yes	Warning Device	Fair	1/2 Hour	Limited, with work	1	*
Webster- Chicago	Yes	Yes	Yes	Excellent	1 Hour	Unlimited, no work	1	\$135.00

\*Prices range from approximately \$280 to \$700

#### **HOYT CATLIN & COMPANY**

Dictating Machines 211 State Street, Bridgeport. 3-2666

Hoyt Catlin	L Company	211 State	Street, Br	idgeport,	Conn.
-------------	-----------	-----------	------------	-----------	-------

Please phone us about your trial offer. Name Firm City Phone ... or clip this to your letterhead and mail to us.

of pictures reviewing on-the-job and off-the-job activities of company and

employees during 1949.

A dollars-and-cents listing of "all money received by the company" showed that the net Sargent income for the year totaled \$8,231,673. And a detailed expenditure sheet showed that \$4,050,804 went out in wages, and \$197,008 went out for pensions, health insurance, and similar benefits -in contrast to the \$119,716 paid the stockholders in dividends.

The first Sargent employee report was issued to summarize company activities in 1947, and it marked a sharp departure from past company practice. It has become an important factor in building up confidence and support both among Sargent employees and their New Haven neighbors. It emphasizes a statement that has become a keystone in Sargent public and personnel relations policy: "Only misunderstanding is costly; facts are free to everyone at Sargent & Company."



A USEFUL PRODUCT for homes and shops has recently been announced by the L. B. Miller Company, Stamford. It is the Miller Magnetrick Rack. This product consists of a 10inch, two pound bar of permanently magnetized Alnico metal that is detachably mounted on 12" x 12" plywood for wall, or counter use. The bar may be easily removed from the brackets for use at a worktable or "on the job."

Magnetrick holds knives, chisels, screwdrivers and other tools as well as small parts like screws, washers and springs on its magnetized bar, thus small parts are conveniently available

for immediate use.



EMPLOYEES OF THE NEW HA-VEN RAILROAD made a new record of safety during 1949, when they worked through the entire year with a single fatality to an employee on duty, the best performance in the history of the railroad.

J. Frank Doolan, executive vice president of the road, pointed out also that no revenue passenger has been killed in a train accident on the New Haven since July, 1931, representing a period of more than eighteen years, during which time the railroad has carried more than 853,000,000 pas-

The New Haven is participating in

We specialize in . . .

## GROUND THREADS GROUND GEAR TEETH GROUND SPLINES GROUND CAMS BROACHING

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#### HOWARD COMPANY

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## FIRE BRICK CONSTRUCTION

Boiler Setting Industrial Furnaces Glass Melting Furnaces Acid Tanks Relined

E. W. BRETT CO.

West Hartford 35 Fairview St.

a concerted drive by all American railroads designed to improve their 1949 safety record by at least 15 per cent in 1950.

\* \* \*

WALLACE E. CAMPBELL, vice president of The Fuller Brush Company, was elected president of the American Brush Manufacturers Association for the second time at the 33rd annual convention of the group at Atlantic City.



WALLACE E. CAMPBELL

Norris T. Drummond, purchasing agent of The Fuller Brush Company, was re-elected chairman of the twisted-in-wire mop division for a second term.

\* \* \*

EDWARDS & COMPANY, INC., of Norwalk, manufacturers of electrical signaling and communication equipment, has announced the appointment of John L. Taylor as sales manager.

Mr. Taylor joined the Edwards organization in 1924 in New York City. For the past 14 years he has been located in Chicago, where he served as district manager as well as manager of the Central Division.

\* \* \*

A SERIES OF DISCUSSIONS between members of the clergy of all denominations in the Bridgeport area and executives of General Electric Company, designed to explain to them the objectives and practices of industry in the field of human relations, were held at the Bridgeport plant during April.

C. M. Lynge, manager of employee and community relations, presiding

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Water Purification

Industrial Waste Disposal

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New England's largest shade maker will save you money because of our large production and generous commercial discounts.

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We build Special Machinery and Parts
Welded Fabrications
We will do your Stampings and Spot Welding
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Short Runs — Long Runs

SWAN TOOL & MACHINE CO.
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AND ALUMINUM

- . TOTE BOXES
- + PILING BOXES
- \* DIPPING AND WASHING BOXES

Perforated or Wire Mesh

SHOP and FOUNDRY BARRELS
TOOL STANDS
STOOLS
RACK TRUCKS
DIE SHELVING

Equipment made to your specifications our specialty.

W. E. KELSEY

&

SONS, INC.

344 PEARL STREET PHONE 7-3151
HARTFORD, CONNECTICUT



over the informal discussion meetings, pointed, out to the visitors some of the special problems of an industrial organization such as General Electric and reviewed the company's efforts to solve them from a human relations point of view.

In addition to employee relations, some of the topics covered have included labor relations, wage rates, community relations, safety practices, company benefits, the role of industry in the community, the profit story and others.

\* \* \*

A NEW, NATIONAL merchandising program has been successfully launched for Yale "shelf" hardware involving a total of five successive "packaged promotions," each integrating national consumer advertising and trade magazine advertising with dramatic point-of-sale displays and other special dealer aids. The 1950 program was announced to customers by Meade Johnson, general sales manager of the Stamford Division of The Yale & Towne Manufacturing Company, following the results achieved by the initial test campaign.

Products in the promotion series are Yale hardware for screen and storm doors, nightlatches, cabinet locks, padlocks and door closers.

A major factor in Yale & Towne's hardware promotion series is the group of half-page "believe-it-or-not" type of attention-getting ads in the Saturday Evening Post, timed to the retail debut of each of the "packaged promotions."

★ ★ ★
THE NATIONAL TROPHY of the
Gas Appliance Manufacturers' Association has been awarded to the Hart-



THIS HALF PAGE CARTOON AD in the Saturday Evening Post is one of a series of nine sponsored by Yale & Towne as part of the 1950 merchandising program for Yale stock locks and hardware. Using the "believe-it-or-not" technique, the advertisements are intended to attract the readers' attention with cartoons illustrating interesting but little-known facts of lock history.



ford Gas Company for outstanding sales of automatic gas water heaters in its "Court of Flame" national contest.

Presentation of the award was made to Howard R. Carlson, general sales manager of the Hartford company by Stanley Gorman, promotion director of the water heater division of the Gas Appliance Manufacturers Association.



TWO HELICOPTERS produced by The Kaman Aircraft Corp., Bradley Field, will soon be employed in agricultural work—one in Turkey and the other in Florida. Both machines are commercial versions of the K-225 which are produced by Kaman for the U. S. Navy and Coast Guard.

One of the helicopters was crated and shipped from Newark Airport to Turkey where it will be used for agricultural work and to evaluate other uses including patrolling remote areas and air mail services to mountain areas. The second was delivered to Air Agricultural Service, Hastings, Florida, where it is being used to combat vegetable and citrus crop insect pests and diseases.

Kaman Aircraft also announced that the first of a new cabin model, the details of which have not yet been made public, will be delivered to the Mississippi State Geological Survey Commission. The Commission will use the new model for extensive geological surveys of remote areas in the northern sections of the state. Data obtained by the use of the rotary wing aircraft will determine whether oil deposits exist in the areas surveyed.



THE APPOINTMENT of Henry J. Van de Stadt as general manager of the Hanson-Whitney Company division of Whitney Chain Company, Hartford, has been announced by President Winthrop H. Whitney.

At the same time, a corporate change in the Whitney-Hanson Industries, Inc. was announced. Stockholders voted to designate the parent company as the Whitney Chain Company in the future. Hanson-Whitney Machine Company, a division of the Whitney-Hanson Industries, has been renamed as Hanson-Whitney Company, a division of Whitney Chain.

Mr. Van de Stadt, a graduate electrical and mechanical engineer, received his technical training in Amsterdam. He came to this country in 1921 and was engaged in laboratory

research work for Sangamon Electric Company, Springfield, Illinois. Two years later he became associated with the General Electric Company and was eventually assigned to the GE factory in Milan, Italy as assistant manager.

In 1929 he returned to the United States to assist in developing turbine engine design in Schenectady, New York, and shortly after joined the staff of the vice president of GE in charge of manufacturing.

\* \* \*

AN ADVANCE SHOWING of many new products introduced by Pratt & Whitney division of Niles-Bement-Pond Company, West Hartford, was given for local manufacturers and machine tool experts during an open house at the plant recently.

It was the second of two open house evenings that attracted over 1,000 persons to view the company's display designed for the 1950 Cost Cutting Exposition of the American Society of Tool Engineers held in Philadelphia in April.

The preview, as a "Good Connecticut Neighbor" gesture, was originated by Alexander H. d'Arcambal, vice president and general sales manager.

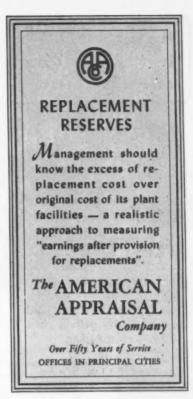
One major attraction was the new jig borer, the largest of its kind in the world. Another interesting item was the electronic brain that sorts materials on a conveyor line, and the new "Beta Ray" gauge which uses a radioactive isotope to measure the thickness of strip materials from steel to paper.

CHAS. PFIZER & CO., manufacturing chemist with a plant in Groton, has announced the staff for its newly formed antibiotic division. It is headed by Thomas J. Winn as sales manager and includes Lawrence J. Barrett as western regional manager, Thomas G. Bradley as field sales manager and Boyd S. Neubourne as distribution manager.

Edward W. Whitney, who has been in charge of Pfizer advertising, will be advertising manager of the new division. A field staff of experienced and especially trained representatives has been obtained for direct liaison with the medical profession.

A RECENT ANNOUNCEMENT by the New England Council Steel Committee indicates that the New London-Groton area now appears favorable as a site for a \$255,000,000 steel mill.

\* \* \*





How to GET UP in the world in one easy lesson



get users up, and down safely, with sure footing and peace of mind, to get profits up by getting costs down thru speeding

- Repairs
- Wiring
- Painting
- Building
- Roofing Plumbing

FLINT ladders, engineered for greater safety, easier handling and longer use by one of America's oldest, largest ladder-makers.

THE RIGHT LADDERS FOR ALL INDUSTRIAL AND CONTRACTING NEEDS.
Write to-day for catalog.





A. W. FLINT CO. NEW HAVEN, CONN.



PRELIMINARY WORK is underway for the construction of this new Connecticut Light and Power Company central office building near the Wilbur Cross parkway in Berin. The building, shown in this drawing by Architect Douglas Orr, will house approximately 300 persons employed in the offices of the president, board chairman, financial officers and general accounting department now located in Hartford, and in the departments of the sales public relations, engineering, operating, research and administrative vice presidents, together with the purchasing department, now located in the Waterbury service building.

The committee has announced that it will take part in a survey of the region to determine its facilities. The Connecticut Finance Advisory Board has allocated \$60,000 for the proposed study for the Connecticut Commissioners of Steamship Terminals. The New England Steel Development Corporation will make the survey.



A NEW FABRIC named Orlon, which possesses many of the characteristics of nylon, has been added to the manufacturing line of Cheney Brothers, Manchester. The latest addition to the textile trade, created by the Du Pont interests, was shown recently at the annual trades exhibition at the American Insitute of Decorators.

The orlon was made into a soft silky casement curtain fabric in jacquard weave. The sponsors claim it is easy to wash, dries quickly, needs no ironing, resists mildew and moths, and is virtually impossible to wear out.



EMPLOYEES OF The Connecticut Connecticut Light & Power Company have just received a report of the company's 1949 activities and progress, presented in colorful and concise form. The financial report showed that the company had a successful year with revenues rising \$1,293,117 over the previous year.

The report included facts about the

source and disposition of the revenue dollar, details concerning operating expenses, tax payments, funds spent in the expansion of plant and equipment facilities, and employee benefits and activities.

In dealing with the company's plans for future development, the report revealed that Connecticut Light & Power, in cooperation with the General Electric Company, has pioneered in the development of a photoelectric street light control which permits operation of each light individually. An advantage of this unit is that it does not require the special circuit and substation equipment used for conventional street lighting. Another is that it is completely automatic, with the light going on or off as the degree of daylight falls below or rises above a predetermined level. The company plans to use this type of lighting in most of its new street light installations.

The president also discussed in his report the construction of a building to house the company's Hartford and Waterbury staffs, to be located on the Wilbur Cross Highway in the town of Berlin.



VULCAN RADIATOR COM-PANY, Hartford, observed its 25th anniversary recently, and at the same time honored its first employee at a dinner at the City Club. The honored employee, John B. Rita of Tolland, received a savings bond from A. C. Walworth, company president.



THE CONSOLIDATION of all operations of the New Haven Clock and Watch Company into one building has been announced by Max Geller, chairman of the company's board of driectors.

Mr. Geller said that while operations will be stream-lined, there will be no curtailment of employment, but rather there will be an increase in employment as the company purchases new and more efficient equipment.

The board chairman said that the New Haven Clock and Watch, strengthened by a \$1,800,000 RFC loan, is now prepared to meet the challenge posed for the American clock and watch industry by the importation of foreign-made timepieces.



A SUGGESTION AWARD of \$1,033 was recently presented to Charles Thompson by Vice President G. F. Schumacher of the A. C. Gilbert Company. Mr. Thompson, who received an initial award payment of \$75 some time ago, suggested a method of operating the thermoplastic moulding machine in his department to eliminate the scrapping of a sizable amount of material.

Mr. Thompson is the seventh employee to become a member of the A. C. Gilbert "500 Club," composed of members who have received single suggestion awards of \$500 or more. He has been with the company 20 years.



PLANS FOR THE OBSERVANCE of the 100th anniversary of the founding of the Bristol Brass Corporation, Bristol, have been announced by Roger E. Gay, president.

An Open House at the plant and a field day and barbecue for employees at Lake Compounce are scheduled for

September.

It was on the night of April 3, 1850 that the company was founded by Israel Holmes as The Bristol Brass and Clock Company.

In his statement Mr. Gay said, "Bristol Brass never actually manufactured a clock, but was organized to make clock brass in Bristol, which was the home of the early clock industry in



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BRADFORD ELLSWORTH, vice president and general manager of the Manning, Maxwell and Moore Company, Bridgeport, died recently after a short illness.

Mr. Ellsworth, a native of New Hartford, was graduated from Yale University. He was a veteran of World War I in which he served as a captain of the 306th Infantry. He leaves his wife, a son and two sisters.



THE RESIGNATION OF Herbert C. Lagerblade as president of The Horton Manufacturing Company, Bristol, was announced recently by Charles T. Treadway, chairman of the board of directors of the company. Mr. Lagerblade will be succeeded by Graham R. Treadway, who is vice president in charge of sales.

Mr. Lagerblade became associated with The Horton Manufacturing Company in 1921 as a golf advisor to aid in the development and promotion of the steel golf shaft. Previously he had been a golf professional at the Youngstown Country Club, Youngstown, Ohio.

Mr. Treadway was born in Bristol and attended Bristol schools, Phillips-Andover Academy and was a member of the Class of 1930 at Yale. After college he worked for a time at the Horton company, then went to the Bristol Bank and Trust Company. Later he joined the staff of the Hartford Connecticut Trust Company and became an assistant vice president.

He returned to The Horton Manufacturing Company in 1946 as sales manager for fishing tackle, was made a director on November 26, 1946, and vice president in charge of sales in 1949.

\* \* \*

A NEWLY CREATED EXEC-UTIVE POSITION at the Bridgeport Brass Company, that of controller, has been filled by Warren J. Faust, DE LAVAL
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it has been announced by Herman W. Steinkraus, president and general manager.

Mr. Faust will supervise the cost department, which includes budgeting, general accounting, standards and estimating, cost accounting, system and procedures and statistical accounting.

Mr. Faust, who joined the company in 1920, is a past national vice president and a director of the National Association of Cost Accountants. the board of directors of the Stanley Works, New Britain.

Richard E. Pritchard, president of the company since 1941, was elected chairman of the board. John C. Cairns, executive vice president, was elected to the presidency and Stephen H. Cross, general manager of the Stanley Electric Tool Division, was elected vice president of that division to succeed Vice President L. M. Knouse, who retired.



ANDREW ACKERMAN (center), one of a trio whose employment service with the E. Ingraham Company, Bristol, totals 183 years, is shown cutting his birthday cake at the Town Club at a dinner honoring the three veteran employees. At right is his brother John Ackerman, and at left is Albin J. Vogel.

THREE EMPLOYEES of the E. Ingraham Company, Bristol, with a combined service record of 183 years, were honored recently at a dinner at the Town Club, Bristol.

Andrew Ackerman, who has served the company for 62 years; his brother, John Ackerman, employed for 60 years; and Albin J. Vogel, who has been with the firm for 61 years, were presented with Emerson television sets. The presentations were made by Rodney L. Burghoff, general superintendent, and short talks were given by Edward Ingraham, president, and Dudley S. Ingraham, vice president.

The affair marked the 80th birthday of Andrew Ackerman.

\* \* \*

THREE MAJOR EXECUTIVE CHANGES have been announced by

The new board chairman is a graduate of Dartmouth College. He entered the employ of the company in 1914 in the cost department. He was made assistant treasurer in 1923, and six years later became vice president and a director. He was elected president in 1941.

Mr. Cairns, a native of Waterbury, was graduated from the Taft School, Yale University and Harvard School of Business Administration. From 1926 to 1933 he managed the Stanley Works' plant in Velbert Rheinland, Germany, and until 1937 managed the plant in Canada. In 1941 he became vice president in charge of the hardware division and a director. He has served as executive vice president since 1946.

Mr. Cross was graduated from Dartmouth College and from the Tuck

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#### BARNEY'S

450 FRONT ST. HARTFORD 5 CONNECTICUT · Phone 7-8129 School of Administration and Finance at Dartmouth. For four years he was an executive in merchandising with the Jordan-Marsh Co., Boston, and in 1929 he joined the Stanley Works in New Britain. In 1948 he was made assistant general manager of the Electric Tool Division, becoming general manager on January 1 of this year.

\* \* \*

DONALD F. McMANUS has been elected to the new post of controller of Landers, Frary & Clark Co., New Britain. He joined the company in 1945 as chief accountant.

He is a native of Fitchburg, Mass., and received his education in the public schools there. He was graduated from the University of Notre Dame and from the Harvard Schöol of Business Administration.

\* \* \*

AT WINCHESTER REPEATING ARMS COMPANY, division of Olin Industries, Inc., New Haven, two executive appointments have been announced.

Robert I. Metcalf has been made Director of Industrial Relations. He was formerly associated with Berger Brothers Company as personnel director.

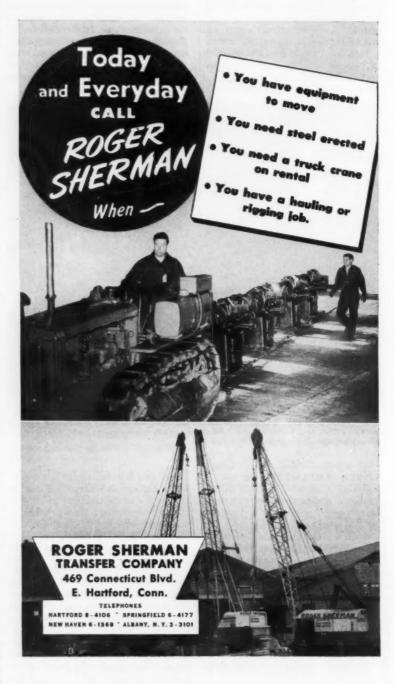
George E. Frost of Alton, Ill., has been appointed manager of the newlycreated Products Service Division.

Mr. Metcalf, a graduate of the University of Illinois, has lectured numerous times before business and industrial organizations and is a member of the Industrial Relations Research Association; president of the New Haven Personnel Managers Association and vice president of the Connecticut Personnel Association.

Mr. Frost joined the Western Cartridge Company, now an Olin Division, in 1935. His previous post was technical advisor to the sales departments of both Winchester and Western Cartridge. In that position he was actively associated with development work on new and improved Olin sporting arms and ammunition.

\* \* \*

TWELVE REPRESENTATIVES of the Netherlands machine industry visited the plant of the New Britain Machine Co. recently. The group is visiting American machine tool manufacturers under the auspices of the Economic Cooperation Administration, the agency charged with carrying out the principles and policies of the Marshall Plan.



They represent a broad segment of Dutch manufacturers. Their purpose in visiting this country is to inspect the latest developments in machine tool design and manufacture.

At the New Britain plant the group was received by H. H. Pease, president; R. S. Howe, vice president; N. W. Morrow, vice president; J. C. Pease, secretary.

C. B. Batman, project manager of the ECA, stated that this visit is part of a program which contemplates bringing to America in 1950 approximately 5,000 visitors from the Marshall Plan nations.



THE FIRST ANNUAL Junior Achievement award of the Bridgeport Manufacturers' Association was presented to the Electrical Specialties Company, a unit of eight high school students. A bronze placque was presented to David Levy, 17-year-old Central High School student, who heads the company, by Walter F. Herold, president of the Association.

The Junior Achievement firm, sponsored by Harvey Hubbell, Inc., was chosen from among the 20 groups operating in Bridgeport for its outstanding accomplishments during the past six months.



A UNIQUE QUALITY CAM-PAIGN has been inaugurated at the plant of The Miller Company, Meriden. One phase of the program, according to Harry L. Harrison, manager of advertising and public relations, covers the distribution to workers of ball pens with tags attached. A certain percentage of the pens are made so that they will not write, causing the worker to complain to his foreman. He is then given a replacement pen with a tag attached carrying this message:

"So your pen doesn't write—defective workmanship. Here's another to replace it. We now have to send the defective pen back to the pen manufacturer for replacement—this costs the manufacturer money—causes us inconvenience.

"That's exactly what happens when Miller products are defective—it costs us money—we lose customer satisfaction and future business that affects all of our jobs. Remember at all times that we can't compromise with quality and hold to the Miller 106 year standards of proven dependability."

The campaign is designed to bring defective workmanship to the workers in a tangible way.

\* \* \*

WILLIAM F. BURKE has been elected controller of the Scovill Manufacturing Co., Waterbury. Formerly assistant controller, he succeeds John V. Montague who retired in April.

Leavenworth P. Sperry, who is president and treasurer of the firm, was given the added title of general manager. Ivan L. Coulter was named assistant controller.

Mark L. Sperry, secretary and general council, was given the added title of assistant treasurer; Heminway Merriman was named assistant secretary and F. E. George was elected

#### **DOLLAR SALARIES**

This is a comparison of Ruth's and Williams' dollar salaries.

1931

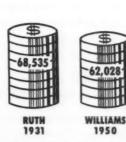
## 

#### TAKE-HOME PAY

But after federal income taxes, this is a comparison of their take-home pay.

#### WHAT THE TAKE-HOME WILL BUY

Inflation has shrunk the buying power of the dollar since 1931, so Williams' real takehome pay is only a little over half of Ruth's—57%.







1950

If Ted Williams were to have as much buying power in 1950 as Babe Ruth had in 1931, he would have to be paid \$327,451.

A BRIEF NEWS ITEM in the New York Times of February 8, 1950, announced that Ted Williams, the Red Sox slugger, had just signed the highest salaried contract in baseball history—for an estimated \$125,000. At the same time it announced that Babe Ruth's salary of \$80,000 in 1930 and 1931 was tops in the old days. But what this news item, and many others announcing large salaries of today failed to do was to point out the lower take-home pay and the still lower purchasing power of today's high sounding salaries as compared to lower salaries of 18 to 20 years ago. The facts are indicated in the above illustration which we reprint by permission of The Foundation for Economic Education, Inc., Irvington-On-Hudson, New York.



**NEVER BEFORE** have two colliers of the "Seam" class been at the dock of the T. A. D. Jones and Company, Inc. at the same time. The vessel on the left is the "Sewanee Seam" discharging a cargo of the finest New River coal for distribution throughout Connecticut. The vessel on the right is the "Sewell Seam" taking on Bunker "C" Fuel Oil from the tanks of the T. A. D. Jones and Company, Inc.

THE LARGEST IN THE WORLD and the most modern are these Seam vessels, having a cargo capacity of almost 12,000 net tons of coal.

AT NEW HAVEN, the T.A.D. Jones and Company, Inc., maintains the only commercial tidewater dock between Providence and New York equipped to handle these huge vessels.

#### T. A. D. JONES & COMPANY, INC.

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#### **BUSINESS PATTERN**

A comprehensive summary of the ups and downs of industrial activity in Connecticut for the thirty day period ending on the 15th day of the second previous month.

THE March index of general business activity in Connecticut, at an estimated 19% above normal, is at approximately the same position as a year ago. During the first quarter of this year the index averaged 18% above normal with all three months being within a point of that figure. All of the components which go to make up the general index have likewise shown only relatively moderate fluctuations from month to month. Last year the first quarter average was somewhat higher at 26%, but at that time Connecticut industry was in the midst of a sharp downward adjustment. The United States index of industrial activity is estimated at 18% above normal in March. Throughout the past two months, with the coal strike settled, the national and state indices have again been moving close

The index of manhours worked in Connecticut factories is estimated at 24% above normal in March, one per-

centage point higher than in the preceding month. There was a moderate increase in the number of people working and on the average all employees worked a slightly longer week. Average weekly earnings for factory workers rose to \$56.56 from \$55.92 in February with basic hourly earnings advancing one cent to \$1.39.

In March the index of manufacturing employment in Connecticut rose one point to 21% above normal. An interesting study of the ratio of jobless claimants to covered workers prepared by the State Department of Labor reveals that at the end of March jobless claimants represented about 6% of covered employment in Connecticut. By areas, only Hartford had less than 5% while the majority of localities showed a ratio of between 5 and 10 percent with Danbury, Danielson and Middletown in the 10 to 15 percent group. A year ago the State figure was 11% and there was no area under 5%. At that time Hartford,

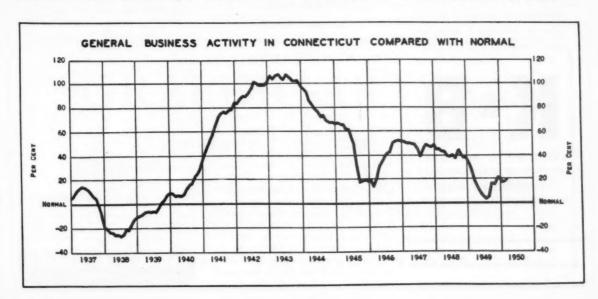
Meriden and Stamford had 5 to 10 percent, and all others had between 10 and 15 percent except Danielson and Norwich which fell in the 15 to 20 percent category.

The March index of freight shipments originating in eight Connecticut cities rose to 5% above normal, four percentage points higher than a year ago. The volume of tonnage shipped from each of the eight locations showed an increase over the preceding month, and in five cities it was greater than in the corresponding month of last year.

The index of construction work in progress in Connecticut is estimated at 34% above normal in March against 46% last month and 13% a year ago. Through the first three months of this year the construction index averaged 38% above normal compared with 22% in the corresponding period of 1949 emphasizing the continued heavy demand and favorable weather conditions which permitted considerable building activity in what is normally a quiet season.

The index of cotton mill activity in Connecticut is estimated at 19% above normal in March, the same as in the previous month. In the first three months of this year the cotton textile industry in this state experienced a relatively high level of production in contrast to a poor first quarter last year.

During the first quarter of 1950 more new corporations were formed in Connecticut than in the corresponding period of 1949. The "Commercial Record" reports the establishment of 418 new concerns in the first three months



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of this year compared with 365 a year ago. Business failures, which have been on the increase throughout the past three years, continued to rise in the first quarter of this year as 132 were recorded against 114 in the same months of last year.

The Bureau of Labor Statistics' wholesale and consumers' price indices have both held firm during recent months. As of the middle of April the wholesale index registered 152 (1926 = 100), the same as the two preceding months, against 158 a year ago. The consumers' price index stood at 167 (1935-39 = 100) in March, for the third consecutive month, compared with a standing of 170 in March 1949.

In recent months stock market prices have moved steadily upward to the highest position recorded in nearly four years, according to the Dow-Jones average of 65 stocks. This group of stocks which averaged \$55 per share at the beginning of 1945 rose sharply until a high of \$78 was reached in June 1946. There followed a moderate decline for two months and then a sharp drop in September to \$62 per share. Thereafter, for a period of about three years, these stocks fluctuated between \$60 and \$70. Since June of last year they have moved upward to \$70 at the close of the year and to \$76 by the middle of April.

#### Club Women Hold Second Industry Day Meeting Visitation

(Continued from page 12)

presented the speakers program as follows:

Walter F. Herold, president of the Bridgeport Manufacturers Association, who welcomed the women on behalf of the Bridgeport Manufacturers Association and all industries in the Bridgeport area; Robert B. Davis, vice president and general manager of Raybestos, who acted as host and chief speaker for the company; Clyde S. Batcheler, director of Raybestos laboratories, who spoke about product development and research; Norman Leeds, Jr., general sales manager, who discussed "Manufacturing Products and Customers"; J. L. McGovern, Jr., replacement sales manager, who talked on distribution and sales to customers; and William S. Simpson, assistant gen-

eral manager, who spoke on "Human Relations In Industry."

A brief "question and answer" period followed the talks.

As an indication of the enthusiastic acceptance of Raybestos hospitality, we quote excerpts from two of the many letters received by Robert B. Davis, vice president, as follows:

"I have received many letters from members telling me how much they enjoyed the day and how much they had gained. I firmly believe that this series of 'Connecticut at work' tours will bring a much better understanding of industry and some of its problems to the women of our State. We can be truly proud that Raybestos Division is one of the great firms of Connecticut."—Mrs. Richard Koch, Industry Chairman.

"Will you please extend our sincere appreciation to the executives of Raybestos who spoke to us in the afternoon and made a splendid contribution to our meeting?

"The gentlemen who acted as guides are also to be commended for their untiring efforts and patience with the many questions from our women.

"We appreciate very much the time that you and all of your employees who participated in making our visit successful, gave us during your busy day."—Mrs. Wilmer L. Shulz, President, Connecticut State Federation of Women's Clubs.

Serving with Mrs. Koch on the Industry Committee who arranged the day's activities in cooperation with Raybestos officials and Harmon E. Snoke, executive vice president of the Bridgeport Manufacturers Association, were: Mrs. Arthur B. Swartz, West Haven; Mrs. Stanley H. Osborn, West Hartford; Mrs. Joseph H. Reed, New Preston; Mrs. George H. Cashman, Waterbury; Mrs. George F. Hand, West Haven; Mrs. G. H. Ohrenberger, Mount Carmel; Mrs. Louis P. Pack, Trumbull; Mrs. Alfred Schiavetti, Stafford Springs; Mrs. Charles B. Gilbert, Norwich; Mrs. Charles A. Whitty, Hartford; Mrs. F. Van Valdenburg, Waterbury, and Mrs. Lester S. Avery, Hamden.

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#### **ACCOUNTING HINTS**

Contributed by the Hartford Chapter National Association of Cost Accountants to stimulate the use of better accounting techniques in industry.

#### Fundamental Principles of a Cost System By KURT SCHWARZKOPF

REGARDLESS of the intricacies of many modern cost accounting systems, the basic principles of cost accounting remain unchanged. It is, therefore, well to pause occasionally and refresh not only ourselves, but also all employees concerned with the fundamental principles and purposes of our cost system.

Cost accounting has a two-fold purcose:

- 1. To determine the cost of manufacturing (as such it is part of general accounting).
- 2. To ascertain accurately each and every cost involved in the production of any article.

Cost accounting is a distinct and most important field of accounting practice. Accurate knowledge of every cost inherent in every unit of merchandise produced is indispensable for cost control, for cost reduction, for factory planning, for production plan-

ning, for compliance with government regulations, in fact for every management function in the field of manufacturing.

Cost accounting procedure should be as simple as possible. It should result in clear statements of costs, statements which lend themselves to easy and complete analysis.

Every manufacturing concern will, of course, employ the type of cost accounting which is best suited to its needs. Basically, there are two types of manufacturing plants: (1) Factories where products are made in distinct units or lots such as assembling industries, metal working plants, textile plants, etc. In most factories of this type, every lot is identified by a production order. This production order follows the product through all production operations, and labor, material and overhead costs are charged to each order as it proceeds from raw material to finished product. (2) Factories where raw materials pass through a series of processes until the product is finished, such as feed mills, rubber mills or chemical products plants. Factories of this kind usually employ the process cost system. Units (pounds, tons, barrels) as part of a mass, are costed by production processes.

The basic accounting principles, however, are the same for both types of manufacturing concern.

Factory cost accounting is made up of three elements:

- 1. Material Cost
- 2. Direct Labor Cost
- 3. Factory Overhead

Material Cost represents the value of materials actually entering into and forming part of the finished product.

Direct Labor Cost is represented by the cost of labor applied directly on the product in the process of manufacture.

Factory Overhead represents expenditures which are necessary but auxiliary to the materials going directly into the product and the labor applied in processing these materials. It includes expenditures for insurance, taxes, light, heat, power, factory repairs, machinery repairs, indirect labor, factory supplies and depreciation of fixed assets which are involved in the manufacturing processes.

In order to have a cost accounting system operate efficiently production operations must be well organized in separate departments. This makes it possible to charge most expense items directly to the products concerned and to calculate fairly accurate departmental and factory overhead rates.

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Overhead expenses such as steam, light, insurance, etc., are distributed by means of these overhead rates, generally on the basis of direct labor costs or direct labor hours.

Standard costs have become an almost indispensable part of any cost accounting system in recent years. Originally standard costs were used as fixed standards against which actual costs could be compared. More and more, however, cost accountants are adopting "true costs" as standard costs. By "true costs" they mean costs as they ought to be under the best possible operating conditions. In this way, actual performance can be compared with and checked against high efficiency performance.

Standard costs are, of course, adjusted periodically to conform with changed materials or production costs. This is usually done once a year.

The best cost accounting system is of little value unless it is used as guide for greater production efficiency. Cost figures must be assembled as quickly as possible and made available to management in form of comparative cost

reports. These cost reports may be illustrated by graphs and charts, showing cost developments from week to week or month to month or year to year. There is almost no limit to the variety of ways in which different types of cost can be presented for easy and effective analysis. Many factories have found it profitable to place cost charts in foremen's offices, and even on workers' bulletin boards, showing actual production performance and cost as against standard performance and cost from week to week.

The effectiveness of any cost accounting system depends on the men and women who are engaged to make it work. They must co-operate in all phases of their work and they must have the full co-operation of all personnel engaged in cost assembling, especially all supervisors, foremen and superintendents of the production departments. They must know the system they operate and the purposes which it serves. A cost accountant should not only know what it costs to produce a certain product; he should also know why it costs as much as it does.

#### New Haven and Hartford Area Businessmen Hosts to Over 3,000 Educators

(Continued from page 9)

mementos included apples, flowers, to dresses and a few typewriters. Printed materials varied from simple mimeographed data to expensively printed portfolios containing samples of all the important company products and services, and even one contained a number of photos of teachers taken earlier in the day. Effective visual presentations placed at key points on the inspection tour, and during the afternoon sessions, helped drive home important economic facts in many company programs.

In summing up the program businessmen and educators were unanimous in their praise. Mr. Dower pointed out that B-I-E Day "marked a long stride in keying the curriculum and the educators' outlook to local job and career opportunities. As a result of the success of the B-I-E Day program,





he said, it is now planned to make the vocational guidance project a two-way affair, with management representatives visiting the schools to find out what problems the educators are facing.

One businessman observed that the joint program "should do much to lift the curtain between the schools and the community that supports them." He also held that "taxpayers might be less inclined to bicker over generous appropriations for education if they could see concrete results in terms of job placement and career opportunities."

Typical of the feelings of the teachers as expressed verbally and in hundreds of letters received by their hosts is the following letter written to the editor of The Hartford Times by P. D. Graybeal, principal of Sedgwick Junior High School, West Hartford. It reads:

"In talking to teachers about their experiences, I have heard nothing but praise from them for B-I-E Day. From all indications it was a success in every way.

"We learned a great deal about business which we found very interesting. Moreover, we were overwhelmed by the consideration given and hospitality shown us during the entire day.

"I feel sure the day was worthwhile and that the information gained will be of great value to all teachers. I hope we can do as much for businessmen sometime when they visit the schools."

Still another indication of the success of B-I-E Day in Hartford may be measured by the fact that many preliminary arrangements were started during the day to provide teachers with study aid material, personnel guidance and product displays for the benefit of their pupils. Fred D. Wish, Jr., superintendent of schools in Hartford, predicted that the B-I-E Day experience would lead to "better teaching and a more enlightened community because of the increased understanding between the two groups."

The list of Hartford participating companies follows:

Retail - Distribution: Brown Thomson, Inc., First National Stores, G. Fox & Co., Inc., W. T. Grant Co., Sage-Allen & Co., Sears Roebuck Co., Steiger's, Wise Smith & Co., Bryant & Chapman, New England Laundry.

Financial - Insurance: Hartford-Connecticut Trust Co., Hartford National Bank, Phoenix State Bank, Ætna Insurance Co., Ætna Life Affiliated Companies, Connecticut General Life Insurance Co., Connecticut Mutual Life Insurance Co., Hartford Accident & Fire Co., National Fire Insurance Co., Phoenix Fire Insurance Co., Phoenix Mutual Life Insurance Co., Travelers Insurance Co., Society for Savings.

Utilities - Newspapers - Miscellaneous: Hartford Electric Light Co., Hartford Gas Co., Southern New England Telephone Co., Hartford Courant, Hartford Times, West Hartford News, Hotel Bond, R. W. Bleiler Equipment Company.

Industrial: Allen Mfg. Co., Arrow Hart & Hegeman, Fuller Brush Co., Royal Typewriter Co., Underwood Corp., United Aircraft Corp., U. S. Envelope Co., Veeder-Root, Inc., G. F. Heublein Bros., L. F. Dettenborn Co., Gray Manufacturing Co., Hartford Empire Co., Kellogg & Bulkeley Co., R. Kolodney & Co., M. S. Little Mfg. Co., Merrow Machine Co., Silent Glow Oil Burner Co., M. H. Rhodes Co., Smyth Mfg. Co., Abbott Ball Company, American Radio Relay League, Bennet Metal Treating Co., Bush Manufacturing Co., Business Forms, Inc., Connecticut Manifold Forms Co., Niles-Bement-Pond Co., A. C. Peterson Farms, Inc., Sage Frozen Food Lockers, Silliter-Holden Corp., Spencer Turbine Co., H. P. Townsend Mfg. Co., United Tool & Die Co., Viking Baking Company, Walton Company, Whitlock Mfg. Co., Wiremold Com-

#### The Industrial Recreation Program in the Atomic Age

(Continued from page 11)

through joint management-employee committees regardless of any affiliation with a labor union. As the recreation program is not a part of labor-management negotiations, and does not concern conditions of work, recreational offering should be made available to every employee regardless of affiliation with a union. In planning joint programs there should be a sincere and cooperative spirit between labor and management, free from any selfish interest and gain.

Paid individuals who devote full time to conducting recreation activities are found chiefly in companies having over a thousand employees. Most of the programs are run entirely by the employees, or by some part-time assistance from the personnel bureau, or some other department.

#### **Facilities**

The expansion of employee activities in recent years, particularly dur-ing the Second World War has been largely the result of using facilities existing in the community, such as: municipal, county, state recreational areas and facilities and those of privately supported organizations, fraternal and religious groups, and commercial enterprises. Comparatively few companies, with the exception of the textile mills in the South, own extensive facilities. Where the company does own areas or facilities they are usually athletic fields, assembly halls, club rooms, ball fields, picnic grounds and garden plots.

#### **Financing and Cost**

According to a recent survey "more than 90% of the companies contribute to the operating expense of the recreation programs. Only 5 companies of those reporting indicated no financial participation of any kind." Contrary to popular belief management does not bear the entire cost of the program. It will be found that less than 10% of companies now conduct the employee recreation program on a paternalistic basis. The employees help pay the cost of their activities, either directly through dues or fees, or indirectly through purchase of articles sold in vending machines, or at canteens, or through admission fees to events conducted by the recreation committee or council within the plant. In some cases the company matches dollar for dollar the contributions made by em-

Compared to the cost of maintaining health services, the cost of employee recreation programs is very small. The average cost to management is approximately \$3.00 per employee per year. It will be larger for the smaller plants, and lower for the larger plants. The median annual total expenditure for recreation per employee (company and employee contributions, and receipts from other sources) is approximately \$5.00. The range is from about \$8.00 for companies under one thousand employees to between

(Continued on page 35)

#### **BUSINESS TIPS**

School of Business Administration University of Connecticut

#### Notations to Published Financial Statements\*

PERSON who compares the typical annual corporate report for 1949 with, say, one for ten or twenty years before, will be truly amazed at the progress shown. Today, a lot of effort by a lot of people goes into the preparation of an annual report-and the results give ample proof of this. Most reports today have a very attractive appearance, but, more important, they also contain a large amount of useful information. Take, for example, the notations (footnotes) which accompany the financial summaries. From a time when notations were rarely seen-and rarely considered necessary-practice has evolved over the years towards more and more notations until now the information conveyed through notations is almost as valuable as the "items and figures" in the statement proper.

Notations to financial statements perform two distinctive services. The first is to "amplify" a particular item in a financial statement. The majority of notations fall in this class. The second service is to "qualify" a particular item. Notations of this class appear only occasionally.

Notations which amplify. Additional information for an item in the balance sheet, statement of income, or statement of surplus is best presented through a notation. The cases following illustrate current practice.

(1)

Some notations give a breakdown of an important item, accomplishing thereby the same purpose that would be served by a separate "supporting" schedule, as in the example below. In the balance sheet:

Buildings, Leasehold Improvements, and Machinery and Equip-ment (Note 5) ......\$3,870,109 Note (5) read as follows:

	1949
	Additions
Buildings L. Improvements Mach. & Equip.	\$ 741,079 164,520 273,783
Totals	\$1,179,382

A second type of notation explains some complexity surrounding an item, as in the example which fol-

In the balance sheet: As a current liability: Sinking Fund Pay-ment Due Within

Year (Note A) ....\$ 523,315

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es

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th

As long-term liability: Sinking Fund Bonds Note (A) ..... 2,924,685

Note (A) read as follows:

The bond indenture requires that the Company:

- (1) Pay to a Sinking Fund Trustee on or before September 30 of each year, (a) \$250,000, and (b) 10% of the net earnings for the preceding year, and
- (2) Maintain net current assets equal in amount to at least 120% of the aggregate unpaid bonds.

Sometimes a notation applies to several items shown, or even to an entire statement, as illustrated below:

Cost	Res./Deprec.	Difference
\$1,623,093	\$ 379,544	\$1,243,549
661,226	206,625	454,601
4,881,351	2,709,392	2,171,959
\$7,165,670	\$3,295,561	\$3,870,109

(a)

In the statement of income: Profit from operations .....\$1,996,180 (Note 1) .....

Note (1) read as follows:



LOCKERS SHELVING

MOVABLE PARTITIONS

WORK BENCHES SHOP STOOLS REVOLVING BINS

WARD MAIER & CO.

CALL US FOR ALL TYPES OF SHOP EQUIPMENT

\* This month's contribution was made by Associate Professor Harry D. Kerrigan.

NEW BRITAIN, CONN., Phone 3-0626 WAREHOUSE: KENSINGTON, CONN.

MILFORD, CONN., Phone 2-0997

The Company records profits on long-term contracts prior to completion thereof where, in the opinion of its management, such profits can reasonably be estimated, after taking into consideration stage of completion and estimated final costs and prices.

(b)

Note (10): Company Store:

The Statement of Income does not include the income or expenses of the Company Store, pursuant to an agreement with the Employees Union that the Company will operate the store on a non-profit basis. Any excess of income over expense is distributed by way of rebates on purchases by employees.

Notations which qualify. Notations of this class are deemed necessary whenever an important item, standing alone, might convey an impression that is misleading. A qualifying notation is given where (1) a particular practice is not generally accepted, or (2) changes have taken place, or are expected to take place, that materially alter the item in the statement. Two examples follow:

(4) In the balance sheet:

Among "Inventories": Leach Residue (Note 2) .....\$ 812,676

Note (2) read as follows:

This item represents 75,684 tons accumulated during the past several years. Present facilities of the Company do not provide for the treatment of leach residue. The realizable value of this inventory, and how soon it will be utilized in the normal operations of the business, are not now determinable.

(5)

In this final example, the following notation was made for the inventory item appearing in the financial statements:

Note (H):

In determining profit for the current year, the last-in, first-out method of costing inventory was used instead of the first-in, first-out method applied in prior years. As a result of this change in method, the inventory at the close of the current year was stated approximately \$19,700,000 less than it would have been on the basis formerly applied, and the profit for the year (after taxes) was decreased by about \$10,750,000.

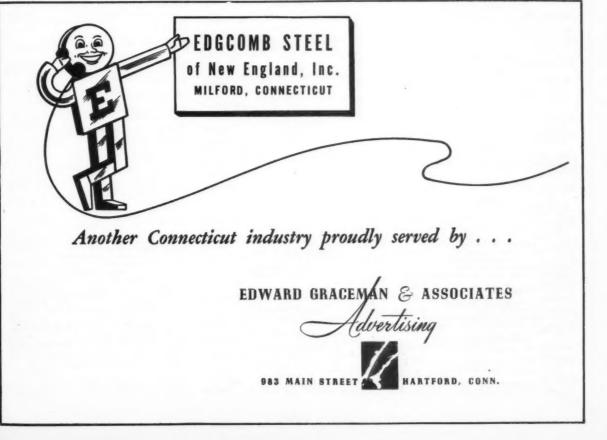
#### The Industrial Recreation Program in the Atomic Age

(Continued from page 33)

\$3.00 and \$4.00 for those having more than five thousand employees.

In any business or industry there are two forces—one, a production force which manufactures the product the company sells; the other, a social force, the product of group thinking of the employees.

Every noon these social groups can be seen congregating together during the lunch hour, or rest period. They come together because they have something in common. It is from these social groups that the recreational activity groups start. When organized into a comprehensive program of year round activities employee recreation will keep the minds and bodies of participants busy in creative and interesting activity, offset much of the fear and worry caused by brooding over the present world situation.



EDITOR'S NOTE: This department, giving a partial list of peace-time products manufactured in Connecticut by company, seeks to facilitate contacts between prospective purchasers in domestic or foreign markets and producers. It includes only those listings ordered by Connecticut producers. Interested buyers may secure further information by writing this department. (Advertisement)

Accounting Forms Baker Goodyear C Tohe New Haven Underwood Corporation Bridgeport Adding Machines Underwood Corporation Bridgeport Advertising Specialties H C Cook Co The 32 Beaver St Waterbury Companies Inc Waterbury Russell Mfg Co Middletown Russell Mfg Co Air Compressors Airline Manufacturing Company The Warehouse Point Hartford Hartford Spencer Turbine Co The Air Conditioning

Norwalk Airconditioning Corp The (forced air heating units oil fired)

South Norwalk Air Impellers
The Torrington Manufacturing Co Torrington Sikorsky Aircraft Division Corporation (helicopters) United d Aircraft Bridgeport Aircraft Accessories Chandler Evans Division Niles-Bement-Pond Co (jet engine accessories, aircraft carburetors, fuel pumps, water pumps and Protek plugs) West Hartford Warren McArthur Corp (Airplane Seatings) Bantam Gorn Electric Company Inc Stamford Aircraft—Repair & Overhaul
Airport Department Pratt & Whitney Aircraft
Division Rentschler Field East Hartford
United Airports Div United Aircraft Corp
Rentschler Field East Hartford Air Ducts
Wiremold Co The (Retractable)
Air Heaters—Direct Fired
Peabody Engineering Corporation Hartford Stamford Aluminum Castings
Eastern Malleable Iron Company The Naugatuck Newton-New Haven Co. 688 Third Avenue West Haven Aluminum Forgings
Scovill Manufacturing Company Waterbury 91 Aluminum Ingots Lapides Metals Corp United Smelting & Aluminum Co I Ammunition
Remington Arms Co Inc and Peters Cartridge
Bridgeport New Haven Winchester Repeating Arms Company Division
Olin Industries Inc.
New Haven Conn Metal Finishing Co
Apparel Fabrics—Woolen & Worsted
Broad Brook Company Hamden Broad Brook Artificial Leather Permatex Fabrics Corp The Jewett City Asbests
Auburn Manufacturing Company The (gaskets, Middletown wicks)

Manhattan Inc The packings, wicks) Middle Raybestos Div of Raybestos-Manhattan Inc (brake linings, clutch facings, sheet pac et packing Bridgeport and wick) Asbestos & Rubber Packing
Company Hartford Asbestos a number of the Colt's Manufacturing Company Hartford Assemblies—Small Greist Manufacturing Co The Han-Dee Spring and Manufacturing Co The (Small) Hartford Wallace Barnes Co The Div Associated Spring Bristol Wiremold Company The Hartford
Automatic Control Instruments
Bristol Co The (temperature, pressure, flow, humidity, time)
Waterbury
Automobile Accessories Automobile Accessories
Kilborn-Sauer Company (lights and other access

sories)
Raybestos Div of Raybestos-Manhattan Inc The (brake lining, rivet brass, clutch facings, packing)
Bridgeport

Bridgeport

Metropolitan Body Company

Automotive Friction Fabrics
Russell Mfg Co The Middletown
Automotive Parts
Eis Manufacturing Co (Hydraulic and MeMiddletown
Middletown Eis Manufacturing Middletown chanical) & Service Station Equipment
Raybestos Div of Raybestos-Manhattan Inc The
(brake service machinery) Bridgeport
Scovill Manufacturing Company (Canned Oil
Dispensers) Tools Automotive Tools
Eis Manufacturing Company Eis Manufacturing Company
Badges and Metals
Waterbury Companies Inc
Bags—Paper
American Paper Gooda Company The
Kensington Watertown Mfg Co The **Bakelite Moldings** Abbott Ball Co The (steel bearing and burnish ADDOTT Ball Co The (steel bearing and burnishing)
Hartford Steel Ball Co The (steel bearing and burnishing, brass, bronze, monel, stainless aluminum)
Kilian Steel Ball Corp The
Banbury Mixers
Farrel-Birmingham Company Inc
Ansonia Barrela Abbott Ball Co The (burnishing and tumbling) Hartford Steel Ball Co The (tumbling)
Hartford Bathroom Accessories Autoyre Company The Charles Parker Co The Dextone Company Batteries Bath Tubs Bond Electric Corporation Divison of Olin Industries Inc (flashlight, radio, hearing aid Industries Inc (flashlight, radio, hearing aid and others)

New Haven Winchester Repeating Arms Co Division of Olin Industries Inc (flashlight, radio, hearing aid and others)

Bearings

Fafnir Bearing Co (ball)

New Britain New Departure Div of General Motors (ball) Norma-Hoffmann Bearings Corp roller)

Bellows

Bridgeport Thermostat Company Inc (metallic)

Bridgeport Bellows Assemblies
Bridgeport Thermostat Company Inc
Bridgeport Bellows Shaft Seal Assemblies Bridgeport Thermostat Company Inc Bevin Brothers Mfg Co. East Ham Gong Bell Co The East Ham Gaynor Electric Company Inc (and buzzers) East Hampton East Hampton N N Hill Brass Co The East Hampton Belt Fasteners Bristol Company The Saling Manufacturing Company (patented self-aligning) Unionville aligning) Beiting Hartford Belting Co Russell Mfg Co The Thames Belting Co The Charles Parker Co The (piano) Charles Parker Co The (piano)

Bends—Pipe or Tube
National Pipe Bending Co The
160 River St New Haven
Bent Wood Products
Sorensen & Peters Inc
Bleycle Coaster Brakes
New Departure Div General Motors Corp
Bristol

General Electric Company Bridgeport
Bleaching, Dyeling, Printing & Finishing
Glasgo Finishing Co The
United States Finishing Company The (textile fabrics)

Middletown

Watertown

Oakville

Meriden

New Haven

(ball)
Bristol

ball and Stamford

Bridgeport

Bridgeport

Hartford

Meriden

Middletown Norwich

Blocks
Howard Company (cupola fire clay) New Haven Colonial Blower Company
Spencer Turbine Co The
Blower Systems
Colonial Blower Company
Ripley Co
Blueprints and Photostats

Coscal Margitt & Co Middletown Joseph Merritt & Co Bollers Bigelow Co The New Haven
Petroleum Heat & Power Co (domestic only)
Stamford Bolts and Nuts
Blake & Johnson Co The (nuts machine screen bolts, stove)
Clark Brothers Bolt Co
O K Tool Co Inc The (T-Slot)
33 H 33 Hull St Shelton Bonderizing Clairglow Mfg Company Portl
Bottle Openers
Scovill Mfg Co (steel, anodized aluminum) Box Board Lydall & Foulds Paper Co The National Folding Box Co Inc New Haven Pulp & Board Co Robertson Paper Box Co Robert Gair Co New Haven New Haven

Blankets-Automatic

Plainville

Hartford

Plainville

Hartford

Waterville Milldale

Portland

Waterbury

Manchester

Montville

Portland

Robert Gair Co

Boxes

Airline Manufacturing Company (steel cash, bond, security and mail boxes)

Clairglow Mfg Company (metal)

Merriam Mfg Co (steel cash, bond, fitted tool and tackle boxes)

Robert Gair Co (corrugated and solid fibre shipping containers)

Provided Traces Boxes and Crates
City Lumber Co of Bridgeport Inc The Bridgeport Boxes—Paper—Folding
Atlantic Carton Corp
Bridgeport Paper Box Co
Carpenter-Hayes Paper Box Co Inc Bridgeport Inc The East Hampton Felding Cartons Incorporated (paper, folding)
Versailles

M S Dowd Carton Co
National Folding Box Co Inc (paper folding)
New Haven
New Haven Pulp & Board Co The
Robertson Paper Box Co
Robert Gair Co
S Curtis & Sons Inc
Warner Brothers Company The
William S Company The
Versailles
New Haven
Portland
Sandy Hook
Bridgeport Bridgeport

Bridgeport Paper Box Co
Heminway Corporation The W
Strouse Adler Company The Nev
Braided Pibergiass Sleeving
Ansonia O & C Co Waterbury New Haven Ansonia **Brake Cables** Eis Manufacturing Co Middletown

Brake Linings
Raybestos Div of Raybestos-Manhatan Inc The (automotive and industrial)
Russell Mfg Co The
Brake Service Parts
Eis Manufacturing Co
Middletown
Middletown
Middletown Brass & Bronze
American Brass Co The (sheet, wire, rods, Waterbury Bridgeport Brass Company (sheet, rod, wire and tubing) Bridgeport

Bristol Brass Corp The (sheet, wire, rods) Bristol Chase Brass & Copper Co Briston
Miller Company The (phosphor bronze and brass
in sheets, strips, rolls) Meriden
Plume & Atwood Mfg Co The (sheet, wire, rod)
Scovill Manufacturing Company Waterbury 91
Tinsheet Metals Co The (sheets and rolls)
Waterbury

Western Brass Mills Division of Olin Indus-tries Inc (sheet, strip) New Haven (Advt.)

Bicycle Sundries
New Departure Div General Motors Corp
Bristol

Binders Board
Colonial Board Company
Ernst Bischoff Company Inc
Blacking Salts for Metals
Mitchell-Bradford Chemical Co
Blades
Capewell Manufacturing Company Metal Saw
Division (hack saw and band saw)

Bristol
Manchester
Manchester
Ivoryton
Blades
Company
Metal Saw
Division (hack saw and band saw)
Hartford

Brass & Bronze Ingot Metal Plume & Atwood Mfg Co The Thomaston Whipple and Choate Company The Bridgeport Brass, Bronze & Aluminum Castings	S
Brass, Bronze & Aluminum Castings Victors Brass Foundry Inc Guilford	9
Victors Brass Foundry Inc.  Brass Goods  American Brass Company The Waterbury  Plume & Atwood Mfg Co The (to order)	
Rostand Mfg Co The (Ecclesiastical Brass Wares) Milford	I
Scovill Manufacturing Company (to order) Waterbury 91	E
Western Brass Mills Division of Olin Indus- tries Inc (to order) New Haven Brass Mill Products	I
American Brass Mill Products American Brass Company The Bridgeport Brass Co Chase Brass & Copper Co Plume & Atwood Mig Co The Scovill Manufacturing Company Western Brass Mills Division of tries Inc Brass Wall Plates	(
Plume & Atwood Mig Co The Thomaston	
Scovill Manufacturing Company Waterbury 91	I
tries Inc  Brass Wall Plates  New Haven	(
Gaynor Electric Company Inc Brick-Bullding Donnelly Brick Co The New Haven Bridgeport New Britain	(
Donnelly Brick Co The New Britain Bricks—Fire	(
Howard Company New Haven	1
Reight Wire Goods	1
Bright Wire Goods Sargent & Company (Screw Eyes, Screw Hooks, Cup Hooks, Hooks and Eyes, C H	(
Hartford Special Machinery Co The Hartford	,
Fuller Brush Co The Hartford	]
B Schwanda & Sons G E Prentice Mfg Co The Hatheway Mfg Co The (Dee Rings) Hawie Mfg Co The John M Russell Mfg Co Ine North & Judd Manufacturing Co Patent Button Co The  Waterbury  Staffordville Kensington Bridgeport Naugatuck New Britain Waterbury	1
G E Prentice Mig Co The Kensington Hatheway Mig Co The (Dee Rings) Bridgeport	
Hawie Mfg Co The Bridgeport	1
John M Russell Mfg Co Inc Naugatuck North & Judd Manufacturing Co New Britain	1
Patent Button Co The Waterbury	
Roberts Rouge Co The Stratford Buffing & Polishing Compositions Apothecaries Hall Co Waterbury	6
Buffing & Polishing Compositions Anotherwise Hall Co. Waterbury	1
Buffing Wheels Williamsville Buff Div The Bullard Clark Company Danielson	,
Plume & Atwood Mfg Co The (kerosene oil	1
Burners—Automatic Peabody Engineering Corporation Stamford	
Burners—Coal and Oll Peabody Engineering Corporation (Com-	
Burners-Gas	
Peabody Engineering Corporation (Blast Furnace)  Burners—Gas and Oil	
Peabody bined)  Burners—Gas and Oil Engineering Corporation (Com- Stamford	1
Burners-Refinery Peabody Engineering Corporation (For Gas and Oil) Stamford	
B Schwands & Sons Staffordville	
Colt's Manufacturing Company L C White Company The Waterbury	
Frank Parizek Manufacturing Co The	
Patent Button Co The West Willington Waterbury	
Patent Button Co The Scovill Manufacturing Company Tack Fasteners)  Cableston  West Willington Waterbury 91	
Charles Parker Co The (medicine) Meriden	
Cabinet Work Hartford Builders Finish Co Hartford	
Rockhestos Products Corp New Haven	
General Electric Company Bridgeport	
Cable-Nonmetallic Sheather	
General Electric Company Bridgeport  Cable—Service Entrance	
General Electric Company Bridgeport	
Andrew B Hendryx Co The (bird and animal) New Haven	
American Cam Company Inc Hartford	
Hartford Special Machinery Co The Hartford Rowbottom Machine Company Inc Waterbury	
F B Skiff Inc Hartford	
Capacitors	
Electro Motive Mfg Co Inc The (mica & trimmer) Willimantic	

Card Clothing
Standard Card Clothing Co The (for textile mills)  Stafford Springs
Carpenter's Tools Sargent & Company (Planes, Squares, Plumb Bobs, Bench Screws, Clamps and Saw Vises) Carpet Cushion Sponge Rubber Products Co Inc Carpets and Rugs Bigelow-Sanford Carpet Co Casket Trimmings Bridgeport Casket Hardware Co The Bridgeport
Sponge Rubber Products Co Inc Shelton
Bigelow-Sanford Carpet Co Thompsonville
Bassick Company The (Industrial and General) Bridgeport
Casters—Industrial
Castings Bradley & Hubbard Mfg Co The (grey iron, brass, bronze, aluminum) Meriden
Connecticut Foundry Co (grey iron) Rocky Hill Connecticut Malleable Castings Co (malleable iron castings) New Haven
Charles Parker Co The (grey iron) Meriden Castings Eastern Malleable Iron Company The (malle-
able iron, metal and alloy) Naugatuck Farrel-Birmingham Company Inc (Mechanite, Nodular Iron, Steel) Ansonia Gillette-Vibber The (grey iron, brass, bronze, aluminum, also Bronze Bushing Stock) New London
Plainville Casting Company (gray, alloy and high tensile irons) Plainville John M Russell Mfg Co Inc (brass, bronze and aluminum) Naugatuck Malleable Iron Fittings Co (malleable iron and
steel)  McLagon Foundry Co (grey iron) New Haven Newton-New Haven Co (zinc and aluminum)  688 Third Ave West Haven
Philbrick-Booth & Spencer Inc (grey iron)
Scovill Manufacturing Company (Brass & Bronze) Waterbury 91 Sessions Foundry Co The (grey iron) Bristol
Union Mfg Co (grey iron & semi steel) New Britain Waterbury Foundry Company The (highway & sash weights) Wilcox Crittenden & Co Inc (gray iron and brass) Middletown
Bradley & Hubbard Mfg Co The (zinc and aluminum)  Meriden
John M Russell Mig Co Inc Naugatuck
Bridgeport Chain & Mfg Co Bridgeport
Bridgeport Chain & Mfg Co Bridgeport  Chain—Bead  Bead Chain Mfg Co The H G H Products Co Inc Shelton
Bead Chain Mig Co The Bridgeport H G H Products Co Inc Shelton Chemical Manufacturing Carwin Company The North Haven
American Cyanamid Company Anotheraries Hall Co Waterbury Waterbury
American Cyanamid Company Apothecaries Hall Co Carwin Company The Edgan Laboratories South Norwalk
American Cyanamid Company Apothecaries Hall Co Carwin Company The Edean Laboratories Macalaster Bicknell Company MacDermid Incorporated Waterbury North Haven South Norwalk New Haven Waterbury Waterbury North Haven South Norwalk New Haven
American Cyanamid Company Apothecaries Hall Co Carwin Company The Edean Laboratories Macalaster Bicknell Company MacDermid Incorporated Naugatuck Chemical Division Rubber Co Naugatuck States Naugatuck
American Cyanamid Company Apothecaries Hall Co Carwin Company The Edean Laboratories Macalaster Bicknell Company MacDermid Incorporated Naugatuck Chemical Division Rubber Co Flizer & Co Inc Chas  Waterbury North Haven South Norwalk New Haven United States Naugatuck Groton
American Cyanamid Company Apothecaries Hall Co Carwin Company The Edean Laboratories Macalaster Bicknell Company MacDermid Incorporated Naugatuck Chemical Division Chemicals—Agricultural Naugatuck Chemical Division United States Naugatuck Groton Chemicals—Agricultural Naugatuck Chemical Division Rubber Co (insecticides, fungicides, weed killers) Naugatuck Naugatuck Naugatuck Naugatuck Naugatuck Naugatuck Naugatuck
American Cyanamid Company Apothecaries Hall Co Carwin Company The Edean Laboratories Macalaster Bicknell Company MacDermid Incorporated Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed Rubber Co Edemical Division United States Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed Naugatuck Chemicals—Aromatic Naugatuck Chemicals—Aromatic Naugatuck
American Cyanamid Company Apothecaries Hall Co Carwin Company The Edean Laboratories Macalaster Bicknell Company MacDermid Incorporated Naugatuck Chemical Division Rubber Co Pfizer & Co Inc Chas Chemicals—Agricultural Naugatuck Chemical Division Rubber Co (insecticides, fungicides, weed killers) Chemicals—Aromatic Naugatuck Chemical Division Rubber Co (insecticides, fungicides, weed killers) Chemicals—Aromatic Naugatuck Chemical Division Rubber Co Chemicals—Rubber Robert J King Company Inc The Norwalk
American Cyanamid Company Apothecaries Hall Co Carwin Company The Edcan Laboratories Macalaster Bicknell Company MacDermid Incorporated Naugatuck Chemical Division Rubber Co Pfizer & Co Inc Chas Rubber Co (Insecticides, fungicides, weed killers) Chemicals—Agricultural Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed killers) Chemicals—Aromatic Naugatuck Chemical Division United States Rubber Co Chemicals—Aromatic Naugatuck Chemical Division United States Rubber Co Chemicals—Rubber Robert J King Company Inc The Christmas Light Clips Foursome Manufacturing Company sizes and styles) Bristol
American Cyanamid Company Apothecaries Hall Co Carwin Company The Edean Laboratories Macalaster Bicknell Company MacDermid Incorporated Naugatuck Chemical Division Rubber Co Pfizer & Co Inc Chas Chemical—Agricultural Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed killers) Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed killers) Naugatuck Chemical Division United States Rubber Co Chemicals—Aromatic Rubber Co Chemicals—Rubber Robert J King Company Inc The Christmas Light Clips Foursome Manufacturing Company sizes and styles)
American Cyansmid Company Apothecaries Hall Co Carwin Company The Edean Laboratories Macalaster Bicknell Company MacDermid Incorporated Naugatuck Chemical Division Rubber Co Pfizer & Co Inc Chas Rubber Co (insecticles, funicides, weed killers) Naugatuck Chemical Division United States Rubber Co (insecticles, funicides, weed Naugatuck Rubber Co (insecticles, funicides, funicides, funicides, funicides, funited States Naugatuck Rubber Co (insecticles, funicides, funited States Naugatuck Rubber Co (insecticles, funited States Naugatuck Rubber Co (insec
American Cyanamid Company Apothecaries Hall Co Carwin Company The Edcan Laboratories Macalaster Bicknell Company MacDermid Incorporated Naugatuck Chemical Division Rubber Co Pfizer & Co Inc Chas Rubber Co (insecticides, fungicides, weed killers) Chemicals—Agricultural Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed killers) Chemicals—Aromatic Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed Naugatuck Chemicals—Rubber Robert J King Company Inc The Chromium Process Company Inc The Chromium Plating Chromium Process Company The Nutmeg Chrome Corporation Chucks Cushman Chuck Co The Chucks & Face Plate Jaws Spitzion Synthesia
American Cyansmid Company Apothecaries Hall Co Carwin Company The Edean Laboratories Macalaster Bicknell Company MacDermid Incorporated Naugatuck Chemical Division Rubber Co Piïzer & Co Inc Chas Rubber Co (insecticides, fungicides, weed killers)  Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed killers)  Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed Naugatuck Naugatuck Chemical Division United States Rubber Co Chemicals—Apricultural Naugatuck Chemical Division United States Naugatuck Chemicals—Rubber Robert J King Company Inc The Christmas Light Clips Foursome Manufacturing Company sizes and styles)  Chromium Plating Chromium Corp of America Chromium Process Company The Nutmeg Chrome Corporation Chucks & Face Plate Jaws Union Mig Co Chucks & Face Plate Jaws Union Mig Co Chucks—Power Operated
American Cyanamid Company Apothecaries Hall Co Carwin Company The Edean Laboratories Macalaster Bicknell Company MacDermid Incorporated Naugatuck Chemical Division Rubber Co Pfizer & Co Inc Chas Rubber Co (insecticides, fungicides, weed killers) Chemicals—Agricultural Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed killers) Chemicals—Rubber Robert J King Company Inc The Chemicals—Rubber Robert J King Company Inc The Chromium Corp of America Chromium Process Company The Nutmeg Chrome Corporation Chromium Process Company The Nutmeg Chrome Corporation Chucks Co The Chucks—Power Operated Cushman Chuck Co The Cushman Chuck Co The Cushman Chuck Co The Cushman Chuck Co The Chucks—Power Operated Cushman Chuck Co The Clay Howard Company (Fire Howard 'B') and High
American Cyanamid Company Apothecaries Hall Co Carwin Company The Edean Laboratories Macalaster Bicknell Company MacDermid Incorporated Naugatuck Chemical Division Rubber Co Pfizer & Co Inc Chas Rubber Co (insecticides, fungicides, weed killers) Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed killers) Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed killers) Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed killers) Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed killers) Naugatuck Chemical Division United States Rubber Co (insecticides, fungicides, weed killers) Naugatuck Chemical Division United States Naugatuck Chemicals—Rubber Robert J King Company Inc The Christmas Light Clips Foursome Manufacturing Company sizes and styles) Chromium Plating Chromium Process Company The Nutmeg Chrome Corporation Chucks Cushman Chuck Co The Chucks—Power Operated Cushman Chuck Co Tbe Lartford Chucks—Power Operated Hartford Cushman Chuck Co Tbe Hartford Chucks—Power Operated Hartford Hartford Chucks—Power Operated Hartford

Clock Mechanisms Lux Clock Mfg Co The Waterbury Clocks E Ingraham Co The Seth Thomas Clocks United States Time Corporation The Bristol Thomaston Clocks—Alarm

Lux Clock Mfg Co The Waterbury
New Haven Clock and Watch Co The (apring & electric)
William L. Gilbert Clock Corporation The Winsted Waterbury Clocks—Automatic Cooking Waterbury Lux Clock Mfg Co The Snow-Nabstedt Gear Corp The New Haven Russell Mfg Co The Middletown Ciutch—Friction
Raybestos Div of Raybestos-Manhattan Inc The (clutch facings—molded, woven fabric, woven, fabric, Bridgeport metallic) Coffee Makers General Electric Company Bridgeport General Electric Company Bridgeport

Colls—Pipe or Tube

National Pipe Bending Co The
160 River St New Haven
Whitlock Manufacturing Co The
Colin Tokens

Waterbury Companies Inc Waterbury
Commercial Heat Treating
A F Holden Company The
S2 Richard St West Haven
Commercial Truck Bodies
Metropolitan Body Company Bridgeport
Compressors
Norwalk Company Inc (high pressure air and Norwalk Company Inc (high pressure air and gas)

South Norwalk Concrete Products Plastricrete Corp Plastricrete Corp

Cones
Sonoco Products Co (Climax-Lowell Div)

Mystic (Paper) Mystic
Consulting Engineers
Stanley P Rockwell Co Inc The
296 Homestad Ave
Contract Machining
Contract Machining Malicable Iron Fittings Company
Contract Manufacturers
Greist Mfg Co The (metal parts and assemblies)
503 Blake St
Merriam Mfg Co (production runs—metal boxes and containers to specifications)
Flume & Atwood Mfg Co The (metal parts & assemblies)
Scovill Manufacturing Company
and assemblies)
Controllers

Controllers and assemblies)

Controllers

Bristol Company The
Manning Maxwell & Moore Inc
Conversion Gas Range

Bland Burner Co The
Conversion Oil Range Burner
Bland Burner Co The
Conversion Oil Range Burner

Conversion Oil Range Burner

Hartford
Conversion Oil Range Hartford
Conversion Oil Range Burner

Conversion Oil Range Burner

Hartford
Conveyor Systems

Leeds Electric and Mig Co The
Production Equipment Co
Cooper Copper
American Brass Corp The (sheet, wire, rods, Waterbury tubes)

Bridgeport Brass Company (sheet, rod, wire and tubing)

Bristol Brass Corp The (sheet)

Bristol Brass & Copper Co (sheet, rod, wire tube)

Thinsheet Metals Co The (sheets and rolls)

Waterbury

Waterbury

Waterbury

Waterbury

Waterbury

Olin Indus-Waterbury
Western Brass Mills Division of tries Inc (sheet, strip)
Copper Sheets
American Brass Company The New Haven Copper O The Copper Shingles
New Haven Copper Shingles
New Haven Copper Water Tube
Copper Water Tube American Brass Company The Bridgeport Brass Co Waterhury Bridgeport Cords—Asbestos General Electric Company Bridgeport Cords-Braided General Electric Company
Cords—Heater
General Electric Company
Cords—Portable
General Electric Company
Cords—State Cord Sets Bridgeport Bridgeport Bridgeport General Electric Company Bridgeport
Cork Cots
Sonoco Products Co (Climax-Lowell Div)
Mystic Corrugated Box Manufacturers
Danbury Square Box Co The Danbury (Advt.)

Corrugated Shipping Cases Connecticut Corregated Box Div Robert Gair	Rockbestos Products Corp (asbestos insulated)	Engines Pratt & Whitney Aircraft Div United Aircraft
Co Inc Portland D L & D Container Corp 87 Shelton Ave	New Haven Electric Circuit Breakers	Corp (aircraft) East Hartford Wolverine Motor Works Inc (diesel stationary
Cosmetic Containers  Eyelet Specialty Co The  Waterbury	Trumbull Electric Mfg Co The Plainville Electric—Commutators & Segments	marine) Bridgeport Curtis 1000 Inc Hartford
Plume & Atwood Mfg Co The (metal) Waterbury	Cameron Elec Mig Co The (rewinding motors) Ansonia Electric Cords	United States Envelope Company, Hartford Division Hartford
J B Williams Co The Glastonbury	Rockbestos Products Corp (asbestos insulated) New Haven	Enve.opes—Stock and Special American Paper Goods Company The
Northam Warren Corporation Stamford  Cotton and Asbestos Wicking  Bland Burner Co The Hartford	United Cinephone Corporation Torrington	Extractors—Tap
Cotton Yarn Floyd Cranska Co The Moosup	Rockbestos Products Corp (asbestos insulated)	Walton Company The Eyelets American Brass Company The Waterbury
Veeder-Root Inc Hartford	Electric Hand Irons Winsted Hardware Mig Co (trade mark	I. C White Company The Waterbury Platt Bros & Co The P O Box 1030 Waterbury
Sperry Products Inc Danbury	"Durabilt") Electric Insulation Winsted	Scov.ll Manufacturing Company Waterbury 91
Farrel-Birmingham Company Inc (Stone and Ore) Ansonia	Case Brothers Inc Rogers Corporation The Manchester Manchester	Eye.ets, Ferrules and Wiring Terminals American Brass Company The Waterbury Companies Inc Waterbury
Cups-Paper American Paper Goods Company The ("Puri-	Gorn Electric Company Inc The Stamford	Eye.et Mach.ne Products  American Brass Company The Waterbury
tan") Kensington	Plume & Atwood Mfg Co The Waterbury Electric Motor Controls	waterville Mig Co The (size 15 machines only) Waterville
Dextone Co The Cutters  Barnes Tool Company The (pipe cutters, hand)	Arrow-Hart & Hegeman Electric Co The Hartford	Rolock Inc (Heat Treating, Finishing)
O K Tool Co Inc The (inserted tooth milling)	Electrical Outlet and Switch Boxes, and Covers	Fancy Dress Buttons and Buckles Waterbury Companies Inc Waterbury
33 Hull St Shelton Standard Machinery Co The (rotary board,	General Electric Company Bridgeport Electric Panel Boards	Fans-Electric General Electric Company Bridgeport
single and duplex) Mystic  Delayed Action Mechanism  M H Rhodes Inc Hartford	Federal Electric Products Co Inc Trumbull Electric Mfg Co The Electric Safety Switches  Hartford Plainville	G E Prentice Mfg Co The Kensington
R W Cramer Company Inc The Centerbrook	Federal Electric Products Co Inc Hartford Trumbull Electric Mfg Co The Plainville	Scovill Manufacturing Company (snap and slide fasteners) Waterbury 91
Diamond Tool and Die Works Hartford Dictating Machines	Electric Shavers Schick Incorporated Stamford	Auburn Manufacturing Company The (mechanical, cut parts) Middletown
Dictaphone Corporation Bridgeport Gray Manufacturing Company The Hartford	United Advertising Corp New Haven	American Felt Co (Mill & Cutting Plant)
Soundscriber Corporation The Die Castings	Arrow-Hart & Hegeman Electric Co The	Chas W House & Sons Inc (Mills & Cutting Plant)
Newton-New Haven Co Inc  Die Casting Dies  ABA Tool & Die Co  Manchester	Electric Time Controls  R W Cramer Company Inc The Centerbrook	Fenders—Boat Sponge Rubber Products Co Inc Shelton
Parker Stamp Works Inc The Hartford Weimann Bros Mfg Co The Derby	Electric Timepleces New Haven Clock and Watch Co The (auto-	Case Brothers Inc Manchester
Die Castings (Aluminum & Zinc) Corbin Cabinet Lock Div American Hardware	mobile and alarm) New Haven Electric Wire	C H Norton Co The North Westchester Rogers Corporation (Specialty) Manchester Stevens Paper Mills Inc The Windson
Corp New Britain Die-Heads-Self Opening Eastern Machine Screw Corp The Truman &	Rockbestos Products Corp (asbestos insulated) New Haven	Watkins Manufacturing Co Inc Milford
Barclay Sts Geometric Tool Co The New Haven New Haven	Electric Wiring Devices Arrow-Hart & Hegeman Electric Co The Hartford	Finger Nail Clippers H C Cook Co The 32 Beaver St Ansonia File Cards
Die Peilshing Machinery Hartford Special Machinery Co The Hartford Dies	Electrical Circuit Breakers Federal Electric Products Co Inc Hartford Electrical Conduit Fittings & Grounding	Standard Card Clothing Co The Stafford Spring
Hoggson & Pettis Mig Co The 141 Brewery St. New Haven	Specialties Gillette-Vibber Company The New London	Colt's Manufacturing Company Marlin Firearms Co The  Hartfor New Have
Parker Stamp Works Inc The (plastics and die castings) Hartford	Electrical Control Apparatus Federal Electric Products Co Inc Hartford	Remington Arms Company Inc Bridgepor Winchester Repeating Arms Company Divisio
Dies and Die Sinking Consolidated Industries West Cheshire Dish Washing Machines	Trumbull Electric Mfg Co The Electrical Goods	Olin Industries Inc Fire Hose
Colt's Manufacturing Company Hartford	A C Gilbert Co Electrical Insulation Stevens Paper Mills Inc The Windsor	Fabrics Fire Hose (municipal and industrial Sandy Hoo Fireplace Goods
Orkil Inc-Cutaway Harrow Division Higganum	Stevens Paper Mills Inc The Electrical Motors U S Electrical Motors Ine  Windsor Milford	American Windshield & Specialty Co The 881 Boston Post Road Milfor
P & F Corbin Division The American Hard-	Electrical Recorders Bristol Co The Waterbury	John P Smith Co The (screens) 423-33 Chap St New Have
ware Corp Sargent & Company Yale & Towne Manufacturing Company The	Electrical Relays and Controls Allied Control Co Plantsville	Dextone Co The Fireworks New Have
Dowel Pins Stamford	Electrical Wiring Systems Wiremold Co The Hartford	M Backes' Sons Inc Wallingfor
Allen Manufacturing Co The Hartford Drafting Accessories	Electronics Crystal Research Laboratories Inc Hartford	Bevin-Wilcox Line Co The (lines) East Hampto
Joseph Merritt & Co Hartford Drilling Machines	Gray Manufacturing Company The Hartford Ripley Co Middletown	H C Cook Co The 32 Beaver St Anson Horton Mig Co The (reels, rods, lines) Brist Jim Harvey Div Local Industries Inc (net
Henry & Wright Manufacturing Company The (sensitive) Hartford Drilling and Tapping Machinery	National Sherardizing & Machine Co Hartford Waterbury Plating Company Waterbury	lures) Lakevil
Hartford Special Machinery Co The Hartford	Electropiating-Equipment & Supplies	Bond Electric Corporation Division of Ol Industries Inc New Have
Atwater Mfg Co Bridgeport Hdwe Mfg Corp The Capewell Mfg Company  Plantsville Bridgeport Hartford	Enthone Inc MacDermid Incorporated Waterbury  Electropleting Processes A Supplies	Bridgeport Metal Goods Míg Co Bridgepo Winchester Repeating Arms Company Division Olin Industries Inc New Have
Consolidated Industries West Cheshire	Electroplating Processes & Supplies United Chromium Incorporated Waterbury	Olin Industries Inc New Have Floor & Celling Plates Beaton & Cadwell Mig Co The New Brita
Druggists' Rubber Sundries Seamless Rubber Company The New Haven	W T Barnum & Co Inc (all classes) New Haven	Gaynor Electric Co Inc Bridgepo Fluorescent Lighting Equipment
Collins Co The (axes and other edged tools)	Eastern Machinery Co The (passenger and freight) New Haven	Vanderman Manufacturing Co The Willimant Wiremold Company The Food Mixers—Electric
Ansonia O & C Co Collinsville	General Elevator Service Co Hartford	General Electric Company Bridgepo
Ansonia O & C Co Ansonia	Conn Metal Finishing Co Waterbury Plating Company  Hamden Waterbury	Clark Brothers Bolt Co Millda Heppenstall Co (all kinds and shapes)
Russell Mfg Co The Electric Appliances Middletown	Enameling and Finishing	Scovill Manufacturing Company (Non-ferrous
General Electric Company Bridgeport	Clairglow Mfg Co Portland	Waterbury (Advi

Foundries
Connecticut Malleable Castings Co (malleable New Haven Connecticut Malicause Company Inc (Iron and Steel)
Plainville Casting Company (gray, alloy and plainville Casting Cast Plainville Casting Company
high tensile irons)
Sessions Foundry Co The (iron)
Bristol
Union Míg Co(gray iron & semi steel)
Wilcox Crittenden & Co Inc (iron, brass, alumimiddletown num and bronze)
Foundry Riddles
John P Smith Co The Rolock Inc (brass, galvanized steel) Fairfield
Fuel Oil Pump and Heater Sets
Peabody Engineering Corporation Stamford
Norwalk Airconditioning Company (in fired) Norwalk Airconditioning Corp The (warm air oil fired)
W S Rockwell Company (Industrial)
Furnace Linings
Mullite Refractories Co The Shelton
Furniture Pads Gilman Brothers Company The
Fuses—Plug and Cartridge
General Electric Company
Gage Blocks Gilman Bridgeport Fonda Gage Company (Fonda lifetime-carbide and steel) Stamford Galvanizing Malleable Iron Fittings Co Br Wilcox Crittenden & Co Inc Midd Galvanizing & Electrical Plating Gillette-Vibber Co The New I Branford Middletown New London Auburn Manufacturing Company The (from all materials) Middletown Raybestos Div of Raybestos Manhattan Inc The Bridgeport Gas Scrubbers, Coolers and Absorbers
Peabody Engineering Corporation Stamford
Gauges Peabody English Gauges

Bristol Co The (pressure and vacuum—recording automatic control) Waterbury
Fonda Gage Company (special) Stamford
Helicoid Gage Division American Chain &
Cable Co Inc (pressure and vacuum)

Bridgeport Manning Maxwell & Moore Inc
Gears and Gear Cutting
Farrel-Birmingham Company Inc
Hartford Special Machinery Co The Hartford
Gliftwares Waterbury Companies Inc Glass Blowing Waterbury Macalaster Bicknell Company Glass Cutters New Haven Fletcher-Terry Co The Forestville

Golf Equipment

Horton Mfg Co The (clubs, shafts, balls, bags)

Rejected Pickering Governor Co The (speed regulating, centrifugal, hydraulic)

Oreeting Cards Farrel-Birmingnam Company Inc (Roll)
Ansonia
Hartford Special Machinery Co
threads, cams and splines)
Grinding Machines
Farrel-Birmingham Company Inc (Roll)
Ansonia Rowbottom Machine Company Inc (cam)
Waterbury Ansonia Grommets American Brass Company The Plume & Atwood Mfg Co The Hand Tools Waterbury Bridgeport Hdwe Mfg Corp The (nail pullers, scout axes, box opening tools, trowels, coping saws, putty knives)

James J Ryan Tool Works The (screwdrivers, machinists' punches, cold chisels, scratch awls and nail sets)

Southington awls and nail sets)
Hardness Testers
Wilson Mechanical Instrument Company
Bridgeport Wilson Mechanical Instruments Briageport

Hardware Briageport

P & F Corbin Division The American Hardware
Corp (builders)
Sargent & Company
Wilcox Crittenden & Co Inc (marine heavy
Middletown

Middletown

Company The Wilcox Crittenden & Manufacturing Company
Vale & Towne Manufacturing Company
Star (builders)
Hardware—Marine & Bus
Rostand Mfg Co The Stamford

Hardware—Trailer Cabinet

Excelsior Hardware Co The Stamford
Hardware, Trunk & Luggage

Corbin Cabinet Lock Div American Hardware
Corp Resident Company The Corp Bristol
J H Sessions & Son Bristol
Yale & Towne Manufacturing Company The
Stamford Hat Machinery Doran Bros Inc Danb Health, Surgical & Orthopedic Supports Berger Brothers Company The (custom made for back, breast, and abdomen)

New Haven

Heat Exchangers

Hartford Whitlock Manufacturing Co The Hartford Heat Elements
Safeway Heat Elements Inc (woven wire Middletown resistance type)
Heat Treating A F Holden Co The 52 Richard St West Haven Bennett Metal Treating Co The 1945 New Britain Ave Elmwood Driscoll Wire Company The Shelton New Britain-Gridley Machine Division Stanley P Rockwell Co Inc The 296 Homestead Ave Heat-Treating Equipment A F Holden Company The 52 Richard Street West Haven (Main Plant) Autoyre Company The Oakville Deleak Inc (Basketa Muffles, etc.) Southport West Haven (Alalii Oakville Rolock Inc (Baskets, Muffles, etc.) Southport Stanley P Rockwell Co Inc The (commercial) 296 Homestead Ave Hartford Wallace Barnes Co The Div Associated Spring Bristol Corp Heat Treating Saits and Compounds A F Holden Company The
52 Richard Street West Haven
Mitchell-Bradford Chemical Co
Bridgeport Mitchell-Bradford Chemical Co Bridgeport Heating Apparatus
Miller Company The (domestic oil burners and heating devices)
Heating and Cooling Colls
G & O Manufacturing Co New Haven
Heating Apparatus
Naugatuck Chemical Division United States
Rubber Co (sulphuric, nitric and muriatic acids and aniline oil)
Hex-Socket Screws
Bristol Company The Highway Quard Rail Hardware
Malleable Iron Fittings Co Branford
Hinges
Homer D Bronson Company Beacon Falls Bridgeport Hinges
Homer D Bronson Company
Hobs and Hobbings
ABA Tool & Die Co
Holsts and Trolleys

Manchester
New Britain Union Mfg Company Nethone Laundry Equipment
General Electric Company F
Hose Supporters
Ansonia O & C Co
Hose Supporter Trimmings
Hawie Mfg Co The (So-Lo Grip Tat Bridgeport Hospital Signal Systems Hospital Signal Systems
Connecticut Telephone & Electric Division of Great American Industries Inc Hot Water Heaters
Petrolcum Heat & Power Co (Instantaneou domestic oil burner) Stamford Hydraulic Brake Fluids
Eis Manufacturing Co Middletown Hydraulic Controls
Sperzy Products Inc. Danbur. Division of Meriden Stamford Sperry Products Inc Industrial Finishes Danbury Chemical Coatings Corporation
United Chromium Incorporated
Zapor Finishes Atlas Powder Co
Industrial and Marking Tapes
Seamless Rubber Company The
Infra-Red Equipment
Leeds Electric and Mig Co The
Insecticides
American Cyanamid Company
Darworth Incorporated ("Coracide" DI
Dispenser)

Insecticide Bomb
Bridgeport Brass Company (Aer a sol Rocky Hill Waterbury Stamford New Haven Hartford Waterbury Simsbury Bridgeport Brass Company (Aer\*a\*sol) Bridgeport Insulated Wire Cords & Cable
Kerite Insulated Wire & Cable Co Inc The Seymour Instruments Bristol Company The J-B-T Instruments Inc (Electrical Waterbury and Tem-New Haven J-B-T Instruments
perature)
Manning Maxwell & Moore Inc
Insulation
Gilman Brothers Co The
Insulating Refractories
Mullite Refractories Co The
Insulating Tape Bridgeport Gilman Shelton Ansonia O & C Co Ansonia

Inter-Communications Equipment
Connecticut Telephone & Electric Division
Great American Industries Inc Merican Interval Timers Meriden Lux Clock Manufacturing Company Waterbury
Rhodes Inc M H
Ironing Machines—Electric
General Electric Company
Jacquard
Manchester Bridgeport Case Brothers Inc Japanning Manchester J H Sessions & Son Jewelry Findings Bristol Waterbury Companies Inc Ulg Borer

Moore Special Tool Co (Moore) Bridgeport

Moore Special Tool Co (Moore) Bridgeport

Jointing

Raybestos Div of Raybestos-Manhattan Inc The
(compressed sheet) Key Blanks

Corbin Cabinet Lock Div American Hardware

Corp New Reitain Corp Sargent & Company New H
Vale & Towne Manufacturing Company
Stan New Britain New Haven ompany The Stamford Labels
J & J Cash Inc (Woven)
Naugatuck Chemical Division I
Rubber Co (for rubber articles)
Label Molsteners
Retter Packages I South Norwalk United States Better Packages Inc Laboratory Equipment Eastern Industries Inc Shelton New Haven Laboratory Supplies
Macalaster Bicknell Company New Haven Lacquers & Synthetic Enamels Chemical Coatings Corporation
Dagmar Chemical Company Ine
United Chromium Incorporated
Zapon Finishes Atlas Powder Co Rocky Hill Waterbury Stamford Ladders A W Flint Co 196 Chapel St New Haven Lamps
Plume & Atwood Mfg Co The (metal oil)
Waterbury Lampholders-Incandescent and Fluorescent General Electric Company Bridgeport Lamp Shades Verplex Company The Lathes-Contin-U-Matic
Bullard Company The (vertical multi-spindle-continuous turning type) Bridgeport continuous turning type;

Lathes—30H Man-Au-Trol

Bullard Company The (horizontal 3 spindle)

Bridgeport Lathes-Mult-Au-Matic Bullard Company The (vertical multi-spindleindexing type) -Vertical Turret Lathes-Bullard Company The (single spindle) Laundry Roll Covers Atlas Powder Company (Revolite) Herman Roser & Sons Inc (Genuine Pigskin) Geo A Shepard & Sons Co The shoe upper, garment, grain and suede) Bethel
Leather Dog Furnishings
Andrew B Hendryx Co The
New Haven Leather Goods Trimmings G E Prentice Mfg Co The Leather, Mechanical Auburn Manufacturing Company ings, cubs, washers, etc) Middletown Letterheaus Lehman Brothers Inc (designers, engravers, New Haven Lighting Accessories—Fluorescent General Electric Company N Norfolk Lights-Trouble Bridgeport Lighting Equipment
Miller Co The (Miller, Duplexalite, Ivanhoe)
Meriden United Manufacturing Co New Haven Lipstick Containers Bridgeport Metal Goods Mfg Co Bridgeport Metal Goods May

Lithographing

Kellogg & Bulkeley A Division
Printers Inc
New Haven Printing Company

New Haven
New Haven
New Haven Bridgeport A D Steinbach & Sons New Haven A D Steinbach Locks—Banks
Yale & Towne Manufacturing Company The
Stamford (Advt.)

Locks—Builders	Machines—Conveyor	Metal Stampings
& F Corbin Division The American Hard- ware Corp New Britain	Bullard Company The (Bullard-Dunn rotary conveyor indexing type) Bridgeport	American Brass Company The Autoyre Co The (Small)  Waterbury Oakville
argent & Company New Haven	Machines-Contin-U-Matic	Bridgeport Chain & Mfg Co Bridgepor
ale & Towne Manufacturing Company The	Bullard Company The (vertical multi-spindl:-	DooVal Tool & Mfg Inc The Naugatuck
Locks-Cabinet Stamford	continuous turning) Bridgeport Machines—Draw Benches	Excelsior Hardware Co The Stamford Greist Mfg Co The 503 Blake St New Haven
rbin Cabinet Lock Div American Hardware	Fenn Manufacturing Company The Hartford	H C Cook Co The 32 Beaver St Ansonis
Corp New Britain	Machines-Drill Spacing	Master Engineering Company West Cheshir
elsior Hardware Co The Stamford e & Towne Manufacturing Company The	Rullard Company The (Man-Au-Trol spacer-	J A Otterbein Company The (metal fabrica
Stamford	sed in conjunction with radial drills)  Bridgeport	J H Sessions & Son Middletow Bristo
Locks-Special Purpose	Machines-Drop Hammers	Patent Button Co The Waterbur
e & Towne Manufacturing Company The	Fenn Manufacturing Company The Hartford	G E Prentice Mfg Co The Kensingto
Locks-Suit-Case and Trimmings	Machines-Forming A H Nilson Mach Co The (four-slide wire	Plume & Atwood Mfg Co The Saling Manufacturing Company Unionvill
rbin Cabinet Lock Div American Hardware	and ribbon stock) Bridgeport	Stanley Works The New Britan
Corp New Britain	Machines—Mult-Au-Matic	Swan Tool & Machine Co The Hartfor
celsior Hardware Co The Stamford	Bullard Company The Bridgeport Machines-Paper Ruling	Verplex Company The (Contract) Esse Waterbury Lock & Specialty Co The Milfor
e & Towne Manufacturing Company The	John McAdams & Sons Inc Norwalk	Meters—Gas
Stamford	Machines—Precision Boring	Sprague Meter Company Bridgepor
celsior Hardware Co The Stamford	New Britain-Gridley Machine Division	Meters-Parking
e & Towne Manufacturing Company The and suitcase) Stamford	The New Britain Machine Co New Britain Machines—Rolling	Rhodes Inc M H Microscope—Measuring Hartfor
Locks-Zipper	Fenn Manufacturing Company The Hartford	Lundeberg Engineering Company Hartfor
celsior Hardware Co The Stamford	Machines-Slotting	Milk Bottle Carriers
Loom-Non-Metallic	Waterbury Farrel Foundry & Machine Co	John P Smith Co The 423-33 Chapel S
remold Company The Hartford	The (screw head) Waterbury	Millwork New Have
Luggage Fabric	Machines-Swaging Fenn Manufacturing Company The Hartford	Hartford Builders Finish Co Hartford
ls Company The Norwich		Millboard
Lumber & Millwork Products	Machines—Thread Rolling Hartford Special Machinery Co The Hartford	Raybestos Div of Raybestos-Manhattan Inc Ti
y Lumber Co of Bridgeport Inc Bridgeport	Waterbury Farrel Foundry & Machine Co	(asbestos) Bridgepo
Machine Tools  llard Company The Bridgeport	The Waterbury	Rowbottom Machine Company Inc (cam)
llard Company The Bridgeport  Machine Work	Machines-Turks Head	Waterbus
rrel-Birmingham Company Inc Ansonia	Fenn Manufacturing Company The Hartford	Mill Supplies
nn Manufacturing Company The (precision	Machines—Well Drilling Consolidated Industries West Cheshire	Wilcox Crittenden & Co Inc Middletov
arts) Hartford	Machines-Wire Drawing	Minute Minders
rtford Special Machinery Co The (contract work only) Hartford	Fenn Manufacturing Company The Hartford	Lux Clock Mfg Co The Waterbu Mirror Rosettes and Hangers
tional Sherardizing & Machine Co_(job)	Mail Boxes	Waterbury Companies Inc Waterbu
Hartford	Airline Manufacturing Company The	Mixing Equipment
rker Stamp Works Inc The (Special) Hartford	Warehouse Point	Eastern Industries Inc New Have
an Tool & Machine Co The Hartford	Mail Boxes, Apartment & Residential Corbin Cabinet Lock Div American Hardware	Monuments
rrington Manufacturing Co The (special roll-	Corp New Britain	Beij & Williams Co The Hartfo
ng mill machinery) Torrington	Mailing Machines	Motor Switches Gaynor Electric Company Inc Bridgepo
Machinery nn Manufacturing Company The (Special)	Pitney-Bowes Inc Stamford	Moulded Plastic Products
nn Manufacturing Company The (Special) Hartford	Manicure Instruments	Colt's Manufacturing Company Hartfo
be Tapping Machine Company (dial type	W E Bassett Company The Derby	Patent Button Co The Waterbu
frilling and tapping) Bridgeport	Manganese Bronze Ingot	Waterbury Companies Inc Waterbury Waterbury Mfg Co. The 117 February Research
Ilden Machine Company The (mill) Thomaston	Whipple and Choate Company Bridgeport Marine Engines	Watertown Mig Co The 117 Echo Lake Ro Waterton
indard Machinery Co The (bookbinders)	Kilborn-Sauer Company (running lights and	Mouldings
Mystic	searchlights) Fairfield	Himmel Brothers Co The (architectural, me
rrington Manufacturing Co The (mill) Torrington	Lathrop Engine Co The Mystic	and store front) Hamd
Machinery-Bolt and Nut	Wilcox Crittenden & Co Inc Middletown	ABA Tool & Die Co Manchest
sterbury Farrel Foundry & Machine Co	Wilcox Crittenden & Co Inc Middletown Marine Reverse Gears	Hoggson & Pettis Mfg Co The (steel)
The Waterbury	Snow-Nabstedt Gear Corp The New Haven	114 Brewery St New Hav
Machinery—Cold Heading	Marking Devices	Lundeberg Engineering Company (plastics) Hartfe
The Waterbury	Hoggson & Pettis Mig Co The New Haven	Parker Stamp Works Inc The (compress)
Machinery Dealers & Rebuilders	Hoggson & Pettis Mfg Co The New Haven Parker Stamp Works Inc The (steel) Hartford	injection & transfer for plastics) Hartfe
winik Brothers New Haven	Matrices	Sessions Foundry Co The (heat resisting
Lucas and Son Fairfield Machinery—Metal-Working	W T Barnum & Co Inc New Haven	non-ferrous metals) Bris
stol Metal-Working Equipment Hartford	Mattresses	Standard Card Clothing Co The (for text
sterbury Farrel Foundry & Machine Co	Waterbury Mattress Co Waterbury	mills) Stafford Sprin
The Waterbury	Mechanics Hand Tools	Nickel Anodes
Machinery—Nut sterbury Farrel Foundry & Machine Co	Bridgeport Hdwe Mfg Corp The (screw drivers, wrenches, pliers, cold chisels, hammers, auto	Apothecaries Hall Co Waterbu Seymour Mfg Co The Seymo
The (forming and tapping) Waterbury	repair tools) Bridgeport	Nickel Silver
Machinery-Screw and Rivet	Metal Cleaners	American Brass Company The Waterbu
terbury Farrel Foundry & Machine Co Waterbury	Apothecaries Hall Co Waterbury	Plume & Atwood Mfg Co The Thomas
Machinery-Wire Drawing		Seymour Mfg Co The Seymour Waterbury Rolling Mills Inc (sheets, stri
terbury Farrel Foundry & Machine Co	Metal Cleaning Machines	rolls) Waterbi
The Waterbury	Colt's Manufacturing Company Hartford	Western Brass Mills Division of Olin Indi
Machines	Metal Finishes Mitchell-Bradford Chemical Co Bridgeport	tries Inc (sheet, strip) New Hav
mpbell Machine Div American Chain & Cable	United Chromium Incorporated Waterbury	Whipple and Choate Company The Bridger
Co Inc (cutting & nibbling) Bridgeport	Metal Finishing	Night Latches
ulter & McKenzie Machine Co The (spe- ial, new develpoment engineering design	National Sherardizing & Machine Co	P & F Corbin Division The American Ha
and construction) Briageport	Hartford	ware Corp New Brit
tent Button Company The Waterbury	Waterbury Plating Company Waterbury	Sargent & Company New Har Yale & Towne Manufacturing Company
Machines—Automatic	Metal Formings Master Engineering Company West Cheshire	Stamf
H Nilson Mach Co The (Special) Bridgeport	Metalizing West Cheshire	Non-ferrous Metal Castings
Machines—Automatic Chucking illard Company The Bridgeport w Britain-Gridley Machine Division	Conn Metal Finishing Co Hamden	Miller Company The Meric
w Britain-Gridley Machine Division	Metal Novelties	Nuts, Bolts and Washers
	H C Cook Co The 32 Beaver St Ansonia	Clark Brothers Bolt Co Millo Office Equipment
The New Britain Machine Co. (multiple	Metal Products-Stampings	Pitney-Bowes Inc Stamf
spindle and double end)  New Britain  New Britain		
spindle and double end)  Machines—Automatic Screw	American Brass Company The Waterbury	Inderwood Corporation Bridgeport & Harti-
The New Britain Machine Co. (muttiple spindle and double end) New Britain Machines—Automatic Screw ew Britain-Gridley Machine Division The New Britain Machine Co (single and	American Brass Company The Waterbury	Offset Printing
ne New Britain Machine Co. (muttiple spindle and double end) Machines—Automatic Screw w Britain-Gridley Machine Division The New Britain Machine Co (single and multiple spindle) New Britain New Britain	American Brass Company The Waterbury	Offset Printing Kellogg & Bulkeley A Division of Connecti
ne New Britain Machine Co. (muttiple spindle and double end)  Machines—Automatic Screw ew Britain Co. (single and multiple spindle)  Machines—Automatic Shaft Turning  Machines—Automatic Shaft Turning	American Brass Company The J H Sessions & Son Bristol Scovill Maunfacturing Company (Made-to- Order) Waterbury 91	Kellogg & Bulkeley A Division of Connecti Printers Inc Hartfe
spindle and double euch machine Co. (multiple spindle and double euch machines—Automatic Screw few Britain-Gridley Machine Division The New Britain Machine Co (single and multiple spindle)	American Brass Company The Waterbury	Offset Printing Kellogg & Bulkeley A Division of Connecti

Oll Burners Malleable Iron Fittings Co (unusers)

Miller Company The (domestic) Meriden
Peabody Engineering Corp (Mechanical and
/or Steam Atomizer Stamford
Petroleum Heat & Power Co (domestic, commercial and industrial)
Silent Glow Oil Burner Corp The
1477 Park St
W S Rockwell Company (Industrial) Fairfield
Oil Burner Wick
Raybestos Div of Raybestos-Manhattan Inc The
Bridgeport Malleable Iron Fittings Co (domestic) Norwalk Tank Co The (550 to 30M gals, underwriters above and under ground)
South Norwalk
Hartford Whitlock Manufacturing Co The
Optical Cores & Ingots
Plume & Atwood Mfg Co The
Outlets—Electric Thomaston General Electric Company Ovens Bridgeport W S Rockwell Company (Industrial) Fairfield Package Sealers Better Packages Inc.
Packing Shelton Auburn Manufacturing Company The (leather, rubber, asbestos, fibre) Middletown Raybestos Div of Raybestos-Manhattan Inc The (rubber sheet and automotive) Bridgeport Padlocks Corbin Cabinet Lock Div American Hardware Corp Sargent & Company Yale & Towne Manufacturing Company The Stamford Vale & Towne manufactors

Waterbury Lock & Specialty Co The Milford Paints and Enamels

Staminate Corp The New Haven Meriden Panta

Moore Special Tool Co (crush wheel dresser)

Bridgeport Paperboard
Connecticut Corrugated Box Div Robert Gain Co Inc
New Haven Pulp & Board Co The
Robertson Paper Box Co
Paper Boxes
Atlantic Carton Corp (folding)
National Folding Box Co Inc (folding)
Norwich Portland National Folding Box Co Inc (folding)
New Haven
New Haven Pullp & Board Co The
Robertson Paper Box Co (folding)
Montville
Paper Boxes—Folding and Setup
Bridgeport Paper Box Company
M Backes Sons Inc
Warner Brothers Company
H C Cook Co The (steel) 32 Beaver St Ansonia
Paper Mill Machinery
Farrel-Birmingham Company Inc
Paper Tubes and Cores
Sonoco Products Co (Climax-Lowell Div)
Mystic Parallel Tubes
Sonoco Products Co (Climax-Lowell Div)
Mystic Clairglow Mfg Company Parking Meters Parkerizing Portland Rhodes Inc M H Hartford Pattern-Makers Farrel Birmingham Company Inc Penlights Bridgeport Metal Goods Mfg Co Pet Furnishings Ansonia Bridgeport Andrew B Hendryx Co The N
Pharmaccutical Specialties
Ernst Bischoff Company Inc New Haven Ivoryton **Phosphor Bronze** American Brass Company The Waterbury
Miller Company The (sheets, strips, rolls)
Meriden Seymour Mfg Co The Seymour Waterbury Rolling Mills Inc (sheets, strips, rolls) waterbury rolls)
Western Brass Mills Division of Olin Industries Inc (sheet, strip)
New Haven Phosphor Bronze Ingots
Whipple and Choate Company The Bridgeport Photographic Equipment
Kalart Company Inc
Photo Reproduction
New Haven Printing Company The Plainville The New Haven Piano Repairs Piano Repairs
Pratt Read & Co Inc (keys and action)
Ivoryton Plano Supplies
Pratt Read & Co (keys and actions, backs,
Ivoryton

Pile Fabrics
Sidney Blumenthal & Co Inc (For furniture, automobiles, railroads, women's wear, automobiles, toys) Shelton Verplex Company The P:pe Pin Up Lamps Essex P.pe
American Brass Co The (brass and copper)
Waterbury Bridgeport Brass Co (brass & copper) Bridgeport Chas Brass & Copper Co (red brass and Waterbury Bridgeport copper)
Crane Company (fabricated)
Howard Co (cement well and chimney)
New Haven Pipe Fittings Corley Co Inc The (300# AAR)
Malleable Iron Fittings Co
Pipe Plugs
Holo-Krome Screw Corporation Plainville Branford West Hartford Plastics Naugatuck Chemical Division United States Rubber Co Sponge Rubber Products Co Inc (expanded cellular) Rubber Productions
Sponge Rubber Productions
Coll's Manufacturing Company
Frank Parizek Manufacturing Co The
West Willington
Waterbury
Waterbury Waterbury Companies Inc Patent Button Co The Plastic Gems Colt's Manufacturing Company
Farrel-Birmingham Company Inc
Plastics Machinery
Farrel-Birmingham Company Inc
Plastic—Moulders
Colt's Manufacturing Company
Conn Plastics
General Electric Company
Geo S Scott Mfg Co The
Waterbury Companies Inc
Watertown Mfrg Co The
Plastics—Moulds & Dies
Parker Stamp Works Inc The (for Hartford Ansonia Hartford Waterbury Meriden Wallingford Waterhury Parker Stamp Works Inc The (for plastics) Hartford Plasticrete Bloc Plasticrete Corp Hamden General Electric Company Bridgeport Christie Plating CoPatent Button Co The
Waterbury Plating Company
Chromium Process Company The
Plating only)
Plating only
Later Company
Later Company Groton Waterbury Waterbury Apothecaries Hall Company MacDermid Incorporated Waterbury Waterbury Plume & Atwood Mfg Co The Thomaston Plating Conn Metal Finishing Co Hamden Plating Processes and Supplies United Chromium Incorporated Wi Waterbury Plumbers' Brass Goods Bridgeport Brass Co

Keeney Mfg Co The (special bends) Bridgeport Newington Scovill Manufacturing Company Waterbury Plumbing Specialties
John M Russell Mfg Co Inc Naugatuck Pole Line Hardware
Malleable Iron Fittings Co Branfor
Polishing Wheels
Williamsville Buff Div The Bullard Clark Branford Company Poly Chokes
Poly Choke Company The (a shotgun choking Tariffville Danielson Postage Meters Pitney-Bowes Inc Stamford Pitney-Bowes Inc
Powdered Metal Products
Powmetco Inc
Waterbury Companies Inc
Power Presses
Fenn Manufacturing Company The
Prefabricated Buildings
City Lumber Co of Bridgeport Inc
Prefabricated Ridden East Port Chester Waterbury Hartford Bridgeport Preservatives—Wood, Rope, Fabric
Darworth Incorporated ("Cuprinol") Sim
Press Buttons Simsbury Gaynor Electric Company Inc Press Papers Bridgeport Case Brothers Inc Presses Manchester Farrel-Birmingham Company Inc (Hydraulic) Ansonia Henry & Wright Manufacturing Company The (automatic mechanical) Hartford Standard Machinery Co The (plastic molding, embossing, and die cutting) Mystic

Presses-Power
Waterbury Farrel Fourdry & Machine Co
Waterbury The Waterbury
Norwalk Tank Co Inc The (unfired to ASME
Code Par U 69-70) South Norwalk
Whitlock Manufacturing Co The Hartford Case Lockwood & Brainard A Division of Connecticut Printers Inc
Finlay Brothers
Heminway Corporation The
Hunter Press
New Haven Printing Company
The
New Haven New Haven Taylor & Greenough Co The Hartford Hartford T B Simonds Inc
A D Steinbach & Sons
The Walker-Rackliff Company
Printing Machinery New Haven Thomas W Hall Company
Printing Presses
Banthin Engineering Co (automatic) Stamford Printing Rollers
Chambers-Storck Company Inc The (engraved)
Norwich Bridgeport Production Control Equipment
United Cinephone Corporation Torrington
Wassell Organization (Produc-Trol) Westport
Production Welding
Consolidated Industries
Propellers—Aircraft Hamilton Standard Propellers Div United Air-craft Corp East Hartford Pumps Yale & Towne Manufacturing Company The (Tri-rotor)

Pumps—Small Industrial Eastern Industries Inc
Pump Valves
Colt's Manufacturing Company
Hartford
Punches
Hoggson & Pettis Mig Co The (ticket & cloth)
141 Brewery St
Putty Solteners—Electrical
Fletcher Terry Co The Box 415 Forestville
Pyrometers
Distal Co The (recording and controlling) Bristol Co The (recording and controlling) Waterbury Quartz Crystals Crystal Research Laboratories Inc Radiation-Finned Copper Bush Manufacturing Co West Hartford G & O Manufacturing Company The Crystal Research Hartford Vulcan Radiator Co The (steel and copper)
Hartford New Haven Radiators—Engine Cooling
G & O Manufacturing Co
Radio and Television Components
General Electric Company
Rayon Specialties
Hartford Rayon Corporation The Hartford Rayon Corporation The Rayon Yarns Rocky Hill Hartford Rayon Corporation The Roc Reamers O K Tool Co Inc The (inserted tooth) 33 Hull St Rocky Hill Shelton Recorders

Bristol Co The (automatic controllers, temperature, pressure, flow, humidity)
Reduction Gears Farrel-Birmingham Company Inc Snow-Nabstedt Gear Corp The Refractories Ansonia New Haven Howard Company New Haven Regulators Norwalk Valve Company (for gas and air)
South Norwalk Sorensen & Company Inc Resistance Wire Stamford O Jeliff Mfg Co The (nickel, chromium, kanthal) Southport Respirators
American Optical Company Safety Division Retainers
Hartford Steel Ball Co The (bicycle & auto-Hartford Riveting Machines
Grant Mfg & Machine Co The
H P Townsend Manufacturing Co The Bridgeport L-R Mfg Div of The Ripley Co Torrington Raybestos Div of Raybestos-Manhattan Inc The Bridgeport aybestos Div or brake service equipment)
Rivets Blake & Johnson Co The Waterville Clark Brothers Bolt Co Connecticut Manufacturing Company The Waterbury (Advt.)

Server (Gentlanel)    Figure   Company   Compa				
J. H. Sensines & Sons Crass and Surface Machattan Direct Manufacturing and color and product of the product of				American Steel & Wire Company New Haven
Baghenes Die 16 Baylesco-Bahantus Ins. The (1908) Roasters-Electric Company Price (1909) American Brass Company The (1909) American Brass Company The (1909) American Brass Company The (1909) Manufacturing Company Division Company Division Particul Brass Company Division Company Company Division Particul Brass Company Division Company Division Par	1 H Sessions & Sons	Bristol	New Britain	Smoke Stacks
Egree Betrei Company The Congrey Cara- Bridd Brass Corp The Grass and bronne;  Bridd Wallams Corp The Grass and Sandy Brass Brass Corp The Sandy Waterbury The Grass and Milland Sarve Wallams Brass Mark Corp The Grass and Brass Corp The Sandy Waterbury The Grass and Brass Corp The Sandy Waterbury The Grass Corp The Waterbury The Grass Corp The Sandy Waterbury The Grass Corp The Grass Corp The Waterbury The Corp The Waterbury The Grass Corp The Waterbury The Grass Corp The Waterbury The Waterbury The Grass Corp The Waterbury The Grass Corp The	(brass and aluminum tubular and soli	d cop- set and socket cap)	West Hartford	Soap
American Brasa Company The Coppogre, Pasta, American Brasa Company The Coppogre, Pasta American Brasa Company The Coppogre, Pasta Server Machine Products of the Company The Company Division On Industries William Company Office Company Division On Industries William Company Office Company Division On Industries William Company Division On Industries William Company Office William Company	Raybestos Div of Raybestos-Manhattan Is	no The Screw	Machines	soaps, shaving soaps) Glastonbury
Ager Control of the C	Roasters-Electric	Screw Mach	ine Accessories	Torrey S Crane Company Plantsville
Branco Brana Corp The (treas and brooses) of the product of the pr	Pods		Bridgeport	Farrel-Birmingham Company Inc Ansonia
Sorveil Manufacturing Company Control States of New Haves Company (Watchury P.)  Winchester Regesting Arma Company Division Olin Industries Inc.  Sealor States (Watchury P.)  Winchester Regesting Arma Company (Western P.)  Winchester Regesting Arma Company (Western P.)  Watchury Parel Foundry & Matther Company (Watchury P.)  Farrel Birmingham Rolls (Watchury P.)  Farrel Birmingham Collegation (Watchury C.)  Farrel Birmingham Collegation (Watchury P.)  Farrel Birmingham Collegation (Watchury C.)  Farrel Birmingh	Bristol Brass Corp The (brass and bron	erbury Apex Tool Co Inc T	he Bridgeport	Hartford
welchester Regelant Arma Company Driston Unit industries in and Equipment Armonia Marchine Company and Equipment Armonia Waterbury Farrel Fromity a Waterbury Welchard Rober Company New York Company Welchard Rober Company New Haven Robber Chemicals Nagatuck Stansined Rober Company Robber Com	Scovill Manufacturing Company (bras	Bristol Bristol Screw Corpora s and Centerless Grinding C	ation Plainville	Lundeberg Engineering Company Hartford
Winchester Repeating Arms Company Division On Reling Mills and Equipment 1. Farriel Birmingham Company Inc. Childred 1. Farriel Birmingham Company Inc. Childred 1. Farriel Birmingham Company Inc. Childred Annonia Manufacturing Company Inc. Childred Manufacturing Company Manufacturing Company Inc. Childred Manufacturing Company Manufacturing Compa	Poller Skates Waterb	ury 91 and ground type onl 19 Staples Street	y) Bridgeport	drels & stock shells for rubber industry)  Hartford
Regiter Percel Birminghum Company Inc (Chilled Series Products Inc Wattrobury Percel Birminghum Company Inc (Chilled Series Products Inc Machine Company Manufacturing Company The (washer, Company Company The Condition Co	Olin Industries Inc New	Haven	uring Company The Waterbury	Special Parts
Barrei-Birminghum Company Inc (Childed Alloy Iron, Steet)  American Steel & Wire Cumpany American Steel & Wire Company Rubber College Rubber Rubber College Rubber Rubber College Rubber	Farrel-Birmingham Company Inc. A	nsonia Corbin Screw Div A	merican Hardware Corp	Greist Mfg Co The (small machines, especially precision stampings) New Haven
Farri-Birmingham. Company Inc.  (Albert Company Machine Machine Company Machine Machin	The Wat	terbury Eastern Machine Scre	w Corp The	Corbin Cabinet Lock Div American Hardware
American Steel & Gove Wife- Manugatuck Chemical Division United States Naugatuck Chemical Division United States Stamford Rubber Supply Co Te ("Pacicia" of the Vulvanised Vegetable Oils) Stamford Rubber Froducts Co Inc. Rubber Febrican Control of Pacing Inc. Rubber Febrica	Farrel-Birmingham Company Inc (	Chilled Fairchild Screw Prod	ucts Inc Winsted	Special Tools & Dies
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Rubber Collar Symple Co. The Stanford Rubber—Cellular Stone Rubber Products to Inc.  Duro-Gloss Rubber Co. The Shelton Server Machine Product Company The Rubber Fordures to Inc.  Goodraft Rubber Products to Inc.  Duro-Gloss Rubber Company (Reds, Kedette, Caytes, U. St. Royal Fordures)  Goodraft Rubber Company (Reds, Kedette, Caytes, U. St. Royal Fordures)  Goodraft Rubber Company (Reds, Kedette, Caytes, U. St. Royal Fordures)  Goodraft Rubber Company (Reds, Kedette, Caytes, U. St. Royal Fordures)  Goodraft Rubber Company The Caytes, U. St. Royal Fordures)  Gaytes, U. St. Royal Fordures, Novel Haven Seamles Rubber Company The Danburry Rubber Lettes Compounds and Disperations. Naugatuck Seminal Service Company The Caytes, U. St. Royal Fordures, Machanical Rubber Products, Machanical Rubber Products, Machanical Rubber Products, Machanical Rubber R	Rubber Chemicals		New Haven	Sponge Rubber
Samore Rabber-Cellular Sponge Rabber-Cellular Sponge Rabber Corpus Congany Company Com	Rubber Co Nau	igatuck Lowe Mfg Co The	Wethersfield	United States Rubber Company Naugatuck
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Duro-Gloos Rubber-Cortes  Goodyser Rock Rubber Company The Gaytes, U. S. Royal Footwear)  Seamless Rubber Company The Rubber Heart Company The Rubber Letter Co inc The Danbury Rubber Company The Save Makes Rubber Company The Rubber Letter Co inc The Danbury Rubber Company The Rubber Letter Co inc The Danbury Rubber Company The Rubber Letter Co inc The Danbury Rubber Company The Rubber Letter Co inc The Danbury Rubber Company The Rubber Letter Co inc The Danbury Rubber Preducts Rubber Co inc The Danbury Rubber Co inc The Danbury Rubber Co inc The Danbury Rubber Preducts Rubber Co inc The Danbury Rubber Preducts Rubber Co inc The Danbury Rubber Preducts Machinery Rubber Rubber Co inc The Danbury Rubber Preducts Rubber Co inc The Danbury Rubber Rubber Rubber Co inc The Danbury Rubber Rubber Rubber Co inc The Danbury Rubber Co inc The Danbury Rubber Co inc The Danbury Rubber Rubb	Sponge Rubber Products Co Inc S		Company The	Owen Silent Spring Co Inc (mattresses and
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Gaytees, U. S. Royal Fodward Scanless Robber Company The Embler Company The Danbury Rubber Contend Disperious Company Section of the Color of the Co	Goodyear Rubber Co The Mide	edettes. Plume & Atwood Mfg	Co The Plainville Waterbury	Corp Springs-Coil & Flat
Seamless Rubber Company The Matther Hearly Rubber Letter Compounds and Dispersions Naugatuck Chemical Division United States Rubber Co (costing, impregnating and addesive correct Destroy of the Correct Dest	Gaytees, U.S. Royal Footwear) Nas	Wallace Metal Produ	cts Co Inc New Haven	Han-Dee Spring and Manufacturing Co The
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Rubber Co (costing, impregnating and adbesive compounds)  Rubber Mill Machinery Farrel Biringham Company Inc.  Ansonia Auburn Manufacturing Company The Capaber Machinery Rubber Selesimed Auburn Manufacturing Company The Capaber Machinery Rubber Selesimed Naugatuck Rubber Co lac The Danburr Rubber Co lac The Sealing Sharing Seaper Machines Green Rubber Co lac The Company Safety Division Particle Of the Company Safety Division Ensign Bickford Company Safety Division Safety Government Sharing Seaper Sealing Sharing Seaper Sealing Mills Co The Green Rubber Sealing Sharing Seaper Sealing Seaper Sealing Sharing Seaper Sealing Seaper Sealing Sharing Seaper Sealing Seaper Seaper Sealing Seaper Seap	Danbury Rubber Co Inc The D	sions Watkins Manufacturis	ng Co Inc Milford	Unionville
See Compounds)  Rubber Products, Machanical Auburn Manufacturing Company The General Division Walker Formation Optical Company Safety Division American Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury American Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury American Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury American Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury American Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury American Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury American Optical Company Safety Division Safety Gleves and Mittens Simbury Safety Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury Safety Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury Safety Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury Safety Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury Safety Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury Safety Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury Safety Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury Safety Optical Company Safety Division Putnam Safety Gleves and Mittens Simbury Safety Optical Company Safety Division Putnam Safety Gleves	Rubber Co (coating, impregnating and	adhe- American Cam Comp	any Inc (Circular Form	Wallace Barnes Co The Div Associated Spring
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Rusber Co Inc The Danbury Rubber Tole Danbury Rubber Co Inc The Publish Burners Tole Danbury Rubber Co Inc The Safety Clothing Merican Optical Company Safety Division Putnam Ensign-Bickford Co The (mining & detonating) Safety Fuses Engin-Bickford Co The (mining & detonating) Safety Division Putnam Safety Gorgles and Mitches Simbury American Optical Company Safety Division Putnam Safety Gorgles and Mitches Simbury American Optical Company Safety Division Putnam Sandblasting Safety Gorgles and Mitches Samdwich Grills—Electric Company Bridgeport Save Blades Tole Saw Mig Co The Gorgles Adantic Saw Mig Co The Williams Co The Sandwich Grills—Electric Company The Capewelli Mig Co The (Windows, Save Shaer Company The Science Sheel Metal Stamplings American Brass Company The Science Shipment Seales Sheel Metal Stamplings American Brass Company The Science Shipment Seales	Naugatuck Chemical Division United	States Sewing	Machines	Springs—Furniture
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Same Mind Company The Saw Blades Capewelll Mfg Co The (Hack Saw, Band Saw)  Atlantic Saw Mfg Co Saw, Band, Metal Cutting Scales—Industrial Dial Metal Stamplage American Brass Company The Scales—Industrial Dial Scales—Industrial Dial Metal Stamplage American Brass Company The Scales—Industrial Dial Scales—Industrial Dial Metal Stamplage American Brass Company The Materbury Scales—Industrial Dial Metal Stamplage American Brass Company The Sessions & Son Brass Company The Scales—Industrial Dial Metal Stamplage—Small Materbury Scales—Industrial Dial Metal Stamplage—Small Materbury Shipment Sealers  Bridgeport Scales—Industrial Dial Metal Stamplage American Brass Company The Waterbury Waterbury Waterbury Shipment Sealers  Bridgeport Scales—Industrial Dial Metal Stamplage Stamplage—Small Waterbury Waterbury Waterbury Waterbury Waterbury Shipment Sealers  Bridgeport Scales—Industrial Dial Metal Stamplage Stamplage—Small Waterbury Waterbury Waterbury Waterbury Waterbury Shipment Sealers  Bridgeport Scales—Industrial Dial Metal Stamplage—Small Waterbury Waterbury Waterbury Waterbury Waterbury Shipment Sealers  Bridgeport Scales—Industrial Dial Metal Stamplage—Small Waterbury Waterbury Waterbury Waterbury Waterbury Shipment Sealers  Bridgeport Scales—Industrial Dial Waterbury Waterbury Waterbury Waterbury Waterbury Shipment Sealers  Bridgeport Scales—Industrial Dial Waterbury Company Inc. Ansonia Show Haven Naugatuck Waterbury Waterbury Waterbury Waterbury Waterbury Waterbury Waterbury Waterbury Company Inc. Ansonia Show Haven Naugatuck Waterbury Waterbury Waterbury Waterbury Waterbury Waterbury Waterbury Waterbury Screws Inc. Show Haven Naugatuck Waterbury Waterbury Wa	Sandblasting	Putnam boxes, tackle boxes Plume & Atwood Mfg	Co The Waterbury	Parker Stamp Works Inc The (steel) Hartford
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Saws, Band, Metal Cutting Atlantic Saw Mfg Co Scales—Industrial Dial Kron Company The Scales—	Saw Blades	American Brass Com	pany The Waterbury	Han-Dee Spring and Manufacturing Co The (small)
Atlantic Saw Mig Co Scales—Industrial Dial Kron Company The Scisaars Acme Shear Company The Bridgeport Screens Hartford Wire Works Co Doors and Porches) Screw Caps Weimann Bros Mig Co The (Windows, Hartford Blake & Johnson Co The (machine) Bristol Company The (socket set cap screws) Charles Parker Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The (machine) Werbury Kron Company The Scisaars Bridgeport Shoe and Corset Laces Shoe and Corset Laces Ansonia Showcase Lighting Equipment Signals Weimann Bros Mig Co The (small for bottles) Bristol Company The (socket set cap screws) Charles Parker Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The (machine) Waterbury Materbury Shipment Sealers Shelton Shoe and Corset Laces Ansonia Showcase Lighting Equipment Waterbury Signals Bristol Company The (socket set cap screws) Charles Parker Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The (wood) Connecticut Mig Connecticut Mig Connecticut Mig Co The (wood) Connecticut Mig Connecticut Mig Connec	H	lartford DooVal Tool & Mfg	Inc The Naugatuck	Waterbury
Hartford Wire Works Co The (Windows, Doors and Porches) Screw Caps Weimann Bros Mfg Co The (small for bottles) Screw Screws Atlantic Screw Works (wood) Bristol Company The (socket set cap screws) Charles Parker Co The (wood) Charles Parker Co The (wood) Charles Parker Co The (wood) Clark Brothers Bolt Co Connecticut Mfg Co The (machine) Wiremold Company The Hartford Showcase Lighting Equipment Wiremold Company The Hartford Showcase Lighting Equipment Wiremold Company The Hartford Showcase Lighting Equipment Wallace Barnes Co The Div Associated Spring Waterbury Stationery Speciaties American Brass Company The Waterbury Steel Stanley Works The (hot and cold rolled strip) New Britain Hartford Stationery Speciaties Ansonia Signals Stationery Speciaties Ansonia Signals Waterbury Companies Inc Steel Castings New Britain New Britain Hartford Steel Corp Stationery Speciaties Ansonia Signals Steel Corp Stanley Works The (hot and cold rolled strip) New Britain Hartford Wallace Barnes Co The Div Associated Spring Waterbury Steel Stanley Works The (hot and cold rolled strip) New Britain Hartford Wallace Barnes Co The Div Associated Spring Waterbury Waterbury Steel Stanley Works The (hot and cold rolled strip) New Britain Hartford Wallace Barnes Co The Div Associated Spring Waterbury Waterbury Steel Stanley Works The (hot and cold rolled strip) New Britain Hartford Wallace Barnes Co The Div Associated Waterbury Waterbury Steel Stanley Works The (hot and cold rolled strip) New Britain Hartford Waterbury Steel Stanley Works The Steel Co The (carbon and alloy steel) 540 Flatbush Ave Hartford Hartford Waterbury Steel Stanley Works The Steel Co The (carbon and alloy steel) 540 Flatbush Ave Hartford Hartford Waterbury Waterbu	Atlantic Saw Mfg Co New	Haven Patent Button Co Ih	e Waterbury	Foursome Manufacturing Company Bristol
Hartford Wire Works Co The (Windows, Doors and Porches) Screw Caps Weimann Bros Mfg Co The (small for bottles) Screw Screw Atlantic Screw Works (wood) Bristol Company The (socket set cap screws) Charles Parker Co The (wood) Clark Brothers Bolt Co Connection Mildale Connection Mi	Kron Company The Bri	dgeport Shipm	ent Sealers	L C White Company The Waterbury
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Screw Caps Weimann Bros Mfg Co The (small for bottles) Derby Atlantic Screw Works (wood) Blake & Johnson Co The (machine and wood) Bristol Company The (socket set cap screws) Charles Parker Co The (wood) Clark Brothers Bolt Co Connecticut Mfg Co The (machine) Waterbury Charles Parker Co The (wood) Clark Brothers Bolt Co Connecticut Mfg Co The (machine) Waterbury Charles Parker Co The (wood) Clark Brothers Bolt Co Connecticut Mfg Co The (machine) Waterbury Charles Parker Co The (wood) Clark Brothers Bolt Co Connecticut Mfg Co The (machine) Waterbury W	Hartford Wire Works Co The (W	indows, Showcase Lig	thing Equipment	Wallace Barnes Co The Div Associated Spring
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Atlantic Screw Works (wood)  Blake & Johnson Co The (machine and wood)  Waterville  Bristol Company The (socket set cap screws)  Charles Parker Co The (wood)  Clark Brothers Bolt Co  Connecticut Mig Co The (machine)  Waterbury  Meriden  Milldale Connecticut Mig Co The (machine)  Marbury  Meriden  Milldale North & Judd Manulacturing Co  Meriden  Milldale North & Judd Manulacturing Co  More Steel Castings  Steel Castings  New Britain  Hartford Electric Steel Co The (carbon and alloy steel)  Steel Castings  Kensington  North & Judd Manulacturing Co  North & Judg Manulacturing Co  North & Judg Manulacturing Co  North & Judg Manulacturing Co  North		Derby S	gnals	Waterbury Companies Inc Waterbury
Bristol Company The (socket set and socket Cap screws) Charles Parker Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The (machine) Waterbury GE Prentice Milddel Connecticut Mig Co The Connecticut M	Atlantic Screw Works (wood) H	lartford 32 Beaver St	Ansonia	Stanley Works The (hot and cold rolled strip)
cap screws) Charles Parker Co The (wood) Clark Brothers Bolt Co Connecticut Mig Co The Conn	Wa	sterville American Cyanamid		Steel Castings Farrel-Birmingham Company Inc Ansonia
Clark Brothers Bolt Co Milldale North & Judd Manulacturing Co New Britain Malleable Iron Fittings Co Branford Connecticut Mig Co The (machine) Waterbury Patent Button Co The Waterbury Nutmeg Crucible Steel Co Branford	cap acrews) Wa Charles Parker Co The (wood)	Meriden G E Prentice Mfg C	o The Kensington	Hartford Electric Steel Co The (carbon and
	Clark Brothers Bolt Co	Milldale North & Judd Manufa	cturing Co New Britain	Malleable Iron Fittings Co Branford Nutmeg Crucible Steel Co Branford

#### N CONNECTICUT IT'S MADE I

Steel—Cold Rolled Spring
Wallace Barnes Co The Div Associated Spring
Bristol Wallingford Steel—Cold Rolled Stainless
Wallingford Steel Company Wallingford
Steel—Cold Rolled Strip and Sheets
American Steel & Wire Company New Haven
Detroit Steel Corporation
Wallingford Steel Company Wallingford
Steel Goods
Merriam Mfg Co (sheets products to order)
Durham Steel Rolling Rules
Waterbury Lock & Specialty Co
Steel Strapping
Stanley Works The
Stereotypes
W T Barnum & Co Inc
Stop Clocks, Electric
H C Thompson Clock Co The
Straps, Leather
Auburn Manufacturing Company
industrial, skate, carriage)
Studio Couches
Waterbury Mattress Co
Waterbury Mattress Co

Durham
Milford
New Britain
New Haven
Bristol
Bristol
Widdletown
Waterbury
Waterbury
Waterbury Studio Couches
Waterbury Mattress Co
Super Refractories
Mullite Refractories Co The
Surface Metal Raceways & Fittings
Wiremold Company The
Surgical Dressings
Acme Cotton Products Co Inc
Scamless Rubber. Company The
Surgical Rubber Goods
Seamless Rubber Company The
Switches—Electric
General Electric Company
Hartford Special Machinery
Hartford Special Machinery
Switchboards Switchboards Plainville Electrical Products Company Switchboards Wire and Cables Rockbestos Products Corp (asbestos insulated) New Haven Synchronous Motors
R W Cramer Company Inc The
Tanks
Bigelow Company The (steel)
Storts Welding Company (steel and alloy)
Meriden Tape Russell Mfg Co The
Tap Extractors
Walton Company The
Taps, Collapsing
Geometric Tool Co The
Tarred Lines Middletown West Hartford New Haven Brownell & Co Inc
Telemetering Instruments
Bristol Co The
Television Receivers Moodus Waterbury General Electric Company
Testers—Non-Destructive
Sperry Products Inc
Textile Machinery
Merrow Machine Co The
2814 Laurel St
Textile Mill Supplies
Ernst Bischoff Company Inc
Textile Processors
American Desire Corporation (Favor Bridgeport Danbury Hartford Ivoryton American Dyeing Corporation (rayon, acetate)
Rockville Thermometers
Bristol Co The (recording and automatic con-Waterbury Manning Maxwell & Moore Inc Bridgeport Thermostats
Bridgeport Thermostat Company Inc (auto-Bridgeport Thin Gauge Metals
Plume & Atwood Mfg Co The
Thinsheet Metals Co The (plain or Thomaston tinned in rolls)

Thread

American Thread Co The Willimantic
Belding Heminway Corticelli
Gardner Hall Jr Co The (cotton sewing)

South Willington rolls) Waterbury Lloyd E Cone Thread Co The (industrial cotton sewing)
Moodus
Wm Johl Manufacturing Co
Thread Rolling Machinery
Hartford Special Machinery Co The Hartford
Threading Machines
Grant Mfg & Machine Co The (double and automatic)
Time Recorders Time Recorders
Stromberg Time Corp Thomaston Time Corp
Timers, Interval
A W Haydon Co The
H C Thompson Clock Co The
R W Cramer Company Inc The
Rhodes Inc M H Waterbury Bristol Centerbrook Hartford

A W Haydon Co The
R W Cramer Company Inc The
Lux Clock Manufacturing Company Waterbury
Rhodes Inc M H
Seth Thomas Clocks
United States Time Corporation

Waterbury
Waterbury
The
Waterbury
Waterbury
Waterbury
Waterbury
Waterbury
Waterbury
Waterbury
Waterbury
Waterbury Timing Devices & Time Switches
A W Haydon Co The
Lux Clock Manufacturing Company Wat
M H Rhodes Inc Hi Waterbury Waterbury Hartford M H Rhodes Inc
Tinning
Thinsheet Metals Co The (non-ferrous metals
Waterbury in rolls)
Wilcox Crittenden & Co Inc
Tools Waterbury Hoggson & Pettis Mfg Co The (rubber workers)
141 Brewery St New Haven
O K Tool Co Inc The (inserted tooth metal cutting)
133 Hull St Shelton Tool Chests Vanderman Manufacturing Co The Willimantic Moore Special Tool Co Swan Tool & Machine Co The Tools, Dies & Fixtures Fonda Gage Company (also jigs) Stamford Greist Mfg Co The Tools, Hand & Mechanical Bridgeport Hardware Mfg Corp The drivers, nail pullers, box tools, wrenches, auto tools, forgings & specialties) Bridgeport Toys A C Gilbert Company
Geo S Scott Mfg Co The
Gong Bell Co The
N N Hill Brass Co The
Waterbury Companies Inc
Toyagand Novelties New Haven Wallingford East Hampton East Hampton Waterbury Waterbury Companies Inc Tramways Waterbury American Steel & Wire Company American Steel Wire Commercial

Metropolitan Body Company (In Harvester truck chassis and New Haven (International "Metro Bridgeport Trucks-Industrial George P Clark Co Windsor Locks Trucks-Lift
Excelsior Hardware Co The
George P Clark Co Stamford Windsor Locks Trucks-Skid Platforms Excelsior Hardware Co The (lift)
Tube Bending
Donahue Mfg Co Inc
Tube Clips Stamford H C Cook Co The (for collapsible tubes)
32 Beaver St
Weimann Bros Mfg Co The (for collapsible Scovill Mig Co ("Uniflare") Waterbury Scovill Mtg Co Tubing
American Brass Co The (brass and copper)
Waterbury Bridgeport Brass Company (brass and copper)
G & O Manufacturing Co (finned) New Haven Scovill Manufacturing Company (Brass and Copper)
Tubing—Heat Exchanger
American Brass Company The Waterbury 91
Scovill Manufacturing Company Waterbury 91
Transporters Royal Typewriter Co Inc Hartford Underwood Corporation
Typewriters—Portable
Underwood Corporation Typewriter Ribbons and Supplies
Underwood Corporation
Hartford and Bridgeport Underclearer Rolls
Sonoco Products Co (Climax-Lowell Div)
Mystic Waterbury Companies Inc.

Uniton Pipe Fittings
Corley Co Inc The (300# AAR) Plainville
Upholstering Fabrics—Woolen & Worsted
Broad Brook Company (automobile, airplane, Uniform Buttens railroad)
Vacuum Bottles and
American Thermos Bottle Co
Vacuum Cleaners
Old Greenwich
Hartford Electrolux Corporation
Spencer Turbine Co The
Valves

Valves—Automatic Air
Beaton & Cadwell Mfg Co
Valves—Automobile Tire
Bridgeport Brass Company
Valves—Radiator Air
Bridgeport Brass Company
Valves—Reflet & Control
Beaton & Cadwell Mfg Co
Valves—Safety & Rellet
Manning Maxwell & Moore Inc
Vanity Boxes
Bridgeport Metal Goods Mfg Co
Varnishes
Staminite Coro The
New Haven Staminite Corp The New Haven American Velvet Co (owned and operated by A Wimpfheimer & Bro Inc) Stonington Leiss Velvet Mfg Co Inc The Williamantic Velvet Textile Corporation The (velveteen) West Haven Venetian Bilinds
Findell Manufacturing Company
Ventilating Systems

Ventilating Systems Colonial Blower Company
Vibrators—Pneumatic Plainville Colonial Blower Company (industrial)
New Haven Vibrator Company (industrial)
New Haven Charles Parker Co The
Fenn Manufacturing Company
Action Vices)
Vanderman Manufacturing Co
The Hartford
The (Combination Bench Pipe)
Wanhers

Wanhers

American Felt Co (felt)

Glenville
Glenville
Glenville
Glenville
Glenville
Glenville
Glenville
Glenville
Glenville Washers

American Felt Co (felt)

Auburn Manufacturing Company The (all materials)

Blake & Johnson The (brass, copper & non-ferrous)

Clark Brothers Bolt Co Mildale

J H Sessions & Son

Plume & Atwood Mfg Co The (brass & copper)

Waterbury

Warburton Manhattan Inc The Raybestos Div of Raybestos-Manhattan Inc The (clutch washers)

J. H. Rosenbeck Inc Torrington Saling Manufacturing Company (made to order)

Uniouville

Sessions Foundry Co The (cast iron)

Wateroury

Torrington

General Manufacturing

Wateroury

Wateroury Sessions Foundry Co The (cast iron)
Washers-Felt Chas W House & Sons Inc (Mills & Cutting Plant)
Washing Machines—Electric
General Electric Company
Watches Bridgeport E Ingraham Co The
New Haven Clock and Watch Co
The (pocket
New Haven & wrist)
United States Time Corporation The Waterbury Water Heaters Manufacturing /hitlock taneous & storage)
Water Heaters—Electric Hartford Bauer & Company Inc Ha Hartford Viscol Company The Stamford Saling Manufacturing Company (hammer & Unionville axe)

Weiding

Farrel-Birmingham Company Inc Ansonia

G E Wheeler Company (Fabrication of Steel

& Non-Ferrous Metals)

Industrial Welding Company (Equipment Manufacturers—Steel Fabricators)

Hartford

Porupine Company Theat

Weiding—Lead

Storts Welding Company (Tanka and fabrica. Storts Welding Company (tanks and fabrica-tion) Meriden tion)

Welding Roas

American Brass Company The Waterbury
Bristol Brass Co The (brass & bronze) Bristol

Wheels—Industrial

Windsor Locks George P Clark Co Wicks

Auburn Manufacturing Company The (felt, asMiddletown Auburn Manutacturing Company The (rest, asbeatos)
Raybestos Div of Raybestos-Manhatan Inc The
Golf burner wicks)
Russell Mfg Co The
Window & Door Guards
Hartford Wire Works Co The
Martford Wire Works The
Wetachure American Brass Company The
American Steel & Wire Company
Atlantic Wire Co The (steel)
Bartlett Hair Spring Wire Co The
(hair spring)
North Haven Norwalk Valve Company (sensitive check valves) Valve Company (Industrial) Fairfield Valve Discs
Colt's Manufacturing Company Hartford Bridgeport Brass Company (brass and silicon bronze)
Bristol Brass Corp The (brass & bronze) Bristol (Advt.)

#### It's Made in Connecticut

(Continued from page 43)

Driscoll Wire Co The (steel)
Hudson Wire Co Winsted Div (insulated & enameled magnet)
Platt Bros & Co The (zinc wire)
P O Box 1030
Plume & Atwood Mfg Co The (brass, bronze, nickel, silver) nickel, silver)

Scovill Manufacturing Company (Brass, Bronze and Nickel Silver)

Thomaston (Brass, Bronze Waterbury 91) Wire Arches & Trellises
Hartford Wire Works Co The
John P Smith Co The
423-33 Chapel St Hartford New Haven Wire Baskets Rolock Inc (Industrial—for acid, heat, de-greasing) Fairfield Wiretex Mfg Co Inc (Industrial, for acid, heat treating and degreasing) Bridgeport Wire Cable
Bevin-Wilcox Line Co The (braided)
East Hampton Wire Cloth Hartford Wire Works Co The Hartford C O Jelliff Mfg Co The (all metal, all meshes)
Southport Pequot Wire Cloth Co Inc Rolock Incorporated Smith Co The John P Norwalk Fairfield New Haven Wire Drawing Dies Waterbury Wire Die Co The Waterbury Wire Dipping Baskets Hartford Wire Works Co The John P Smith Co The 423-33 Chapel St Hartford New Haven Wire Formings Autoyre Co The G E Prentice Mfg Co The Master Engineering Company North & Judd Manufacturing Co Verplex Company The Oakville Kensington West Cheshire New Britain Wire Forms
Colonial Spring Corporation The
Connecticut Spring Corporation The
Foursome Manufacturing Company
Humason Mfg Co The
New England Spring Mfg Co Unionville
Wallace Barnes Co The Div Associated
Spring
Bristol Wire Goods
American Buckle Co The (overall trimmings) Patent Button Co The
Scovill Manufacturing Company (To Order)
Waterbury 91
Waterbury 91 Wire Partitions Hartford Wire Works Co The John P Smith Co The 423-33 Chapel St Hartford New Haven Wire Products Clairglow Mfg Company Portland Plume & Atwood Mfg Co The (to order) Waterbury Wire Reels A H Nilson Mach Co The Bridgeport Wire Rings

American Buckle Co The (pan handles and tinners' trimmings)

West Haven Wire Rope and Strand American Steel & Wire Company New Haven Bridgeport Chain & Mfg Co Bridgeport Mire-Specialties
Andrew B Hendryx Co The New Haven Wires and Cable General Electric Company (for tions, industrial and mining central staapplications) Bridgeport Rockbestos Products Corporation (asbestos New Haven Wires-Building General Electric Company Bridgeport Wires-Telephone General Electric Company Bridgeport

Wood Handles
Salisbury Cutlery Handle Co The (for cutlery & small tools)
Salisbury

Wood Scrapers

Forestville

Fletcher-Terry Co The

Woodwork

C H Dresser & Sons Inc (Mfg all kinds of woodwork)
Hartford Builders Finish Co

Woven Awning Stripes
Falls Company The

Woven Felts—Wood
Chas W House & Sons Inc (Mills & Cutting Unionville Plant)

Yarns
Hartford Spinning Incorporated knitting and weaving yarns)
Aldon Spinning Mills Cerporation Unionville Unionville Ensign-Bickford Co The (jute carpet)

Simsbury

Platt Bros & Co The (ribbon, strip and wire)
P O Box 1030
Waterbury

Newton-New Haven Co Inc 688 Third Ave West Haven

#### Service Section

INDUSTRIAL ENGINEER specializing in plant layout seeking position with New England concern. Presently employed in medium-sized plant. Four years experience in layout of production departments, methods, equipment, engineering, installation, estimating, exhaust system design. M.I.T. graduate, Navy electronics experience. Age 29. Address PW-1489.

PRODUCTION EXECUTIVE — Man 39, married, one child, Yale and Harvard Business graduate. Intensive experience in quality control, cost reduction, materials handling, tooling, etc., desires position in metal fabricating concern in Southern Connecticut. Reference and résumé furnished on request. Address PW-1488.

#### Let's Change Our Methods to Match Our Good Intentions

(Continued from page 5)

foreign countries need our aid. Both presumptions are not based on fact. A certain amount of assistance is definitely necessary. Assistance in the development of the economy of a country can be given by individuals working under the American free enterprise system, and they would seize the opportunity to do so if they were protected by our Government against losses that may accrue to them by foreign government action beyond their control. That, it seems to me, is the job of government. It is not the job of our government to gratuitously export the earnings of our people to set up competitive enterprises in foreign countries. There is merit in the expenditure of tax money by our government for direct relief.

It seems obvious that the old proverb, "The Lord helps those who help themselves", applies just as much to countries as it does to individuals, and that our assistance to foreign countries should be limited strictly to helping them to help themselves. It seems, too, that such help should come in a minimum amount from government and a maximum amount from private and voluntary action, in an atmosphere and under conditions that would foster the maximum of such assistance.

Let's change our methods to match our good intentions.

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# Handsome

RELIANCE

Job-Gitted

PRODUCTS AND

SERVICES

# COLD ROLLED STRIP STEEL\*

Coils . . . Cut Lengths . . . All Tempers Slit, Sheared, Deburred and Round Edge From WAREHOUSE and MILL DEPOT STOCKS, or DIRECT-FROM-MILL

\*Detroit Steel Strip is Strip Steel in Name and in Fact

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Cold Rolled . . . Hot Rolled Hot Rolled Pickled . . . Long Terne Galvanized Standard or production sizes

or cut to actual working dimensions PRIMES

or COST-SAVING SECONDS\*\*
From
WAREHOUSE STOCKS

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In steel, "intrinsic quality"—in and of itself—is not necessarily a test of Job-Fitness.

In numerous applications, a highly refined product may offer little, if indeed any, advantage over lower commercial grades. For many uses, the lowliest cull may be every bit as suitable as the most highly pedigreed prime.

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DEPENDABLE DAN OUR CUSTOMERS' MAN This is the Reliance Job-Fitted idea applied to sheet and strip steel. The objectives—to save you production time and/or money.

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PRODUCERS OF

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## RELIANCE STEEL DIVIS

Processors and Distributors JOB-FITTED Sheet and Strip Steel

GENERAL OFFICES — BOX 4308 — PORTER STATION, DETROIT 8, MICHIGAN PLANTS

CLEVELAND PLANT. 3344 E. 80th St., VUican 3-3608, Cleveland 4, O. DETROIT PLANT, 13770 Jey Road, WEbster 3-5866, Detroit 28, Mich. EASTERN PLANT, State & Edmund Sts. (Hamden), New Haven 7-5781, New Haven 7, Conn. MIDWEST PLANT, 1601 South Wolcott Ave., CAnal 6-2442, Chicage 8, III.

OFFICES

DAVEMPORT, 10 WA, \$26 Downpart South Diffs, Phone 2-2006 DETROIT 4, MICH., \$701 Enwarts Bird., "Ying 5-7212 CRAND RAPIDS 2, MICH., 326 Keeler Bidg., GLendels 6-5500 INDIANAPOLIS 4, 1909, 1000 Finicing Trest Bidg., Ficashin 3420 JACKSON 18, MICH., 803 Paynolds Bidg., JACKSON 3-2238 MEW YORK 19, N. Y., 236 West 57th St., Columbus 5-4670 ST. LOUIS 8, MO., 4853 Lindell Bird., Lileas 4550 TOLEDO 4, ONIO, 2714 Obio Bidg., Baribids 3344

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Here is greater efficiency and convenience at a cost far below that of your present fuel ... and savings greater than you have ever believed possible, due to low cost direct-bywater transportation and efficient overland delivery.

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